

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:02:16 ON 19 SEP 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:02:32 ON 19 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2007 HIGHEST RN 947490-11-1

DICTIONARY FILE UPDATES: 18 SEP 2007 HIGHEST RN 947490-11-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

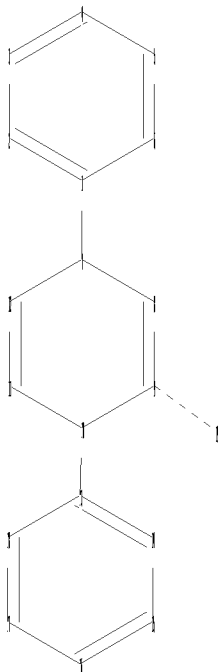
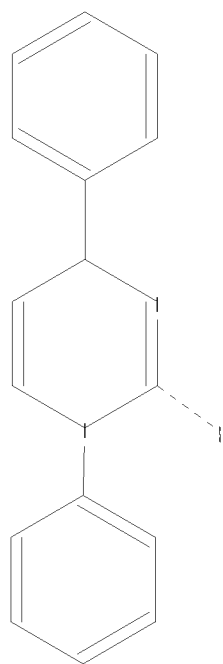
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10527386\10527386a.str



chain nodes :

```

19
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18
chain bonds :
1-7  9-19  10-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12  13-14  13-18
14-15  15-16  16-17  17-18
exact/norm bonds :
7-8  7-12  8-9  9-10  9-19  10-11  10-13  11-12
exact bonds :
1-7
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  13-14  13-18  14-15  15-16  16-17  17-18

```

```

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS

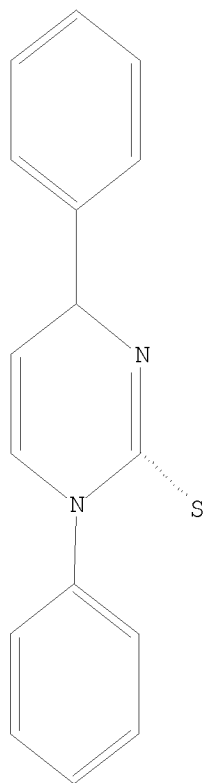
```

L1 STRUCTURE UPLOADED

```

=> d l1
L1 HAS NO ANSWERS
L1                STR

```



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:02:49 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 115 TO ITERATE

100.0% PROCESSED 115 ITERATIONS 20 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1657 TO 2943

PROJECTED ANSWERS: 132 TO 668

L2 20 SEA SSS SAM L1

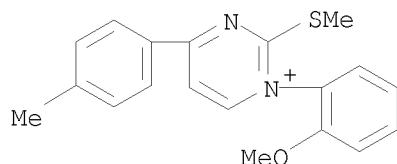
=> d scan

L2 20 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Pyrimidinium, 1-(2-methoxyphenyl)-4-(4-methylphenyl)-2-(methylthio)- (9CI)

MF C19 H19 N2 O S

CI COM

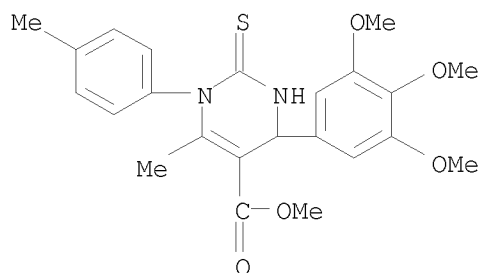


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 20 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-6-methyl-1-(4-methylphenyl)-2-thioxo-4-(3,4,5-trimethoxyphenyl)-, methyl ester

MF C23 H26 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full

FULL SEARCH INITIATED 15:03:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2333 TO ITERATE

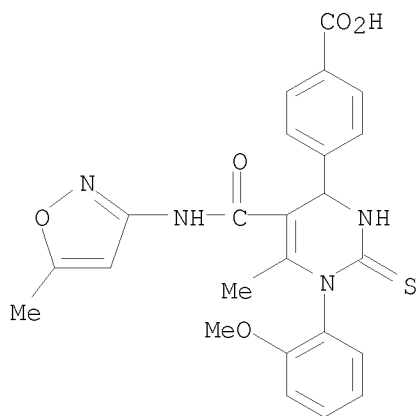
100.0% PROCESSED 2333 ITERATIONS 439 ANSWERS

SEARCH TIME: 00.00.01

L3 439 SEA SSS FUL L1

=> d scan

L3 439 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C24 H22 N4 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.55	172.76

FILE 'CAPLUS' ENTERED AT 15:03:35 ON 19 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Sep 2007 VOL 147 ISS 13
FILE LAST UPDATED: 18 Sep 2007 (20070918/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 20 L3

=> d 14 1-10 ibib abs hitstr

L4 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:435653 CAPLUS

DOCUMENT NUMBER: 146:441821

TITLE: Compounds containing more than one HNE (human neutrophil elastase) inhibiting moiety for use in the treatment of respiratory diseases

INVENTOR(S): Edwards, Christine; Ray, Nicholas Charles; Gill, Matthew Iain Andrew; Alcindor, Joanne; Finch, Harry; Fitzgerald, Mary Frances

PATENT ASSIGNEE(S): Argenta Discovery Ltd., UK

SOURCE: PCT Int. Appl., 48pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2007042815	A1	20070419	WO 2006-GB3791	20061012
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: GB 2005-20743 A 20051012

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to compds. of formula (M)-(L)-(M), or compds. of formula [(M)-(L)t]-G; wherein each M is independently an inhibitor of HNE (e.g., I); each L is independently a linker group; t is 2 to 20; G is (un)substituted (hetero)aryl, (cyclo)alkyl, etc.; including pharmaceutically acceptable salts, solvates, N-oxides or prodrugs thereof. The compds. described above are useful for treating respiratory diseases, e.g., chronic obstructive pulmonary disease (COPD), chronic bronchitis, or lung fibrosis, etc. For instance, the dimeric invention compound II was prepared by substitution of 1,10-diiododecane with I (57%) followed by substitution with piperazine (95%). In an elastase inhibition assay, the invention compds. were shown to have IC50 values for HNE in the range 1 to 1000 nM. Compared against 6 other proteases (plasmin, thrombin, cathepsin G, proteinase 3, trypsin, and chymotrypsin), tested compds. showed elastase selectivities of 1- to 300-fold.

IT 934533-54-7P

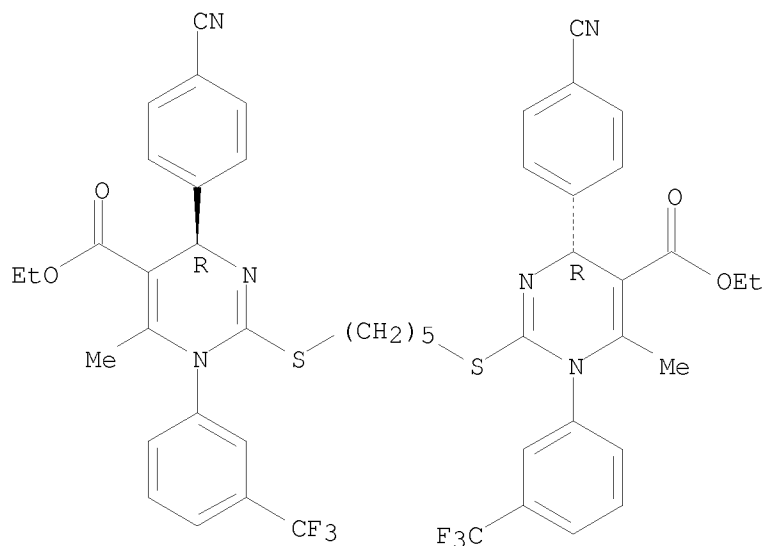
RL: BYP (Byproduct); PAC (Pharmacological activity); SPN (Synthetic

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-54-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,5-pentanediy]bis(thio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.



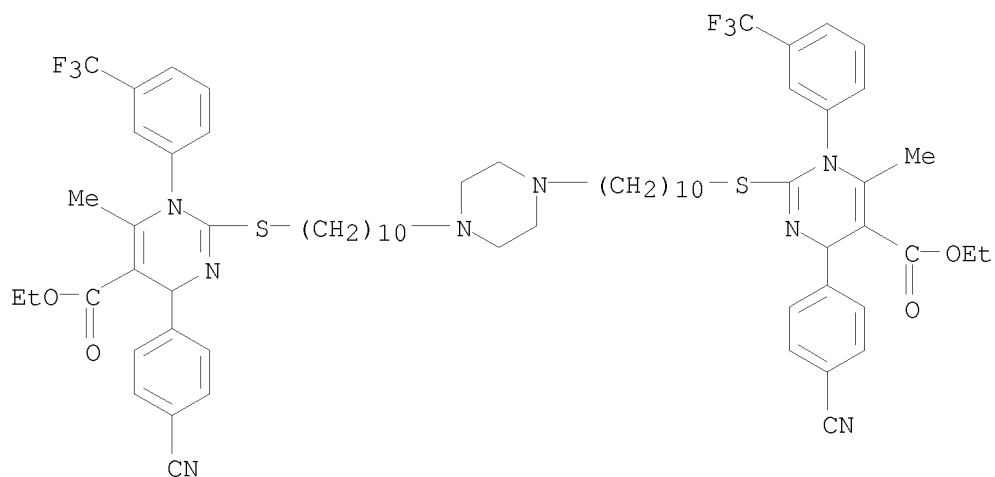
IT 934533-39-8P 934533-40-1P 934533-41-2P
 934533-42-3P 934533-43-4P 934533-44-5P
 934533-45-6P 934533-46-7P 934533-47-8P
 934533-48-9P 934533-49-0P 934533-50-3P
 934533-52-5P 934533-53-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-39-8 CAPLUS

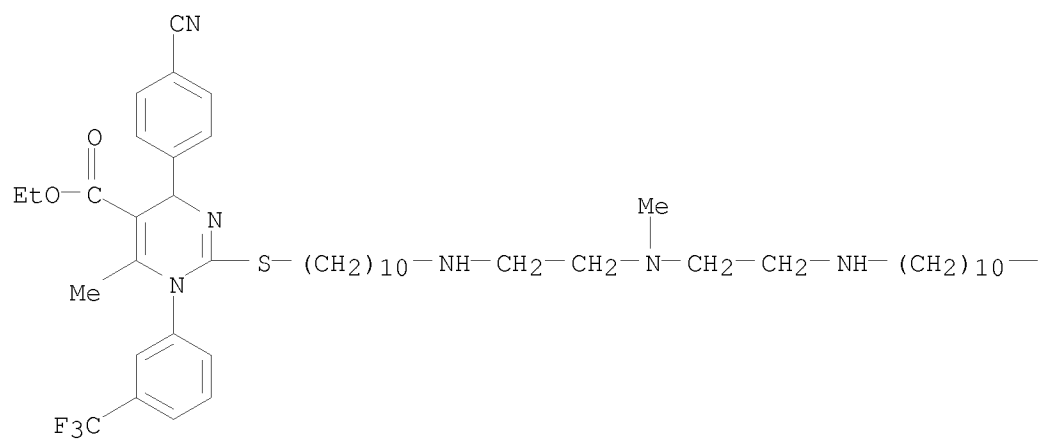
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,4-piperazinediyl]bis(10,1-decanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

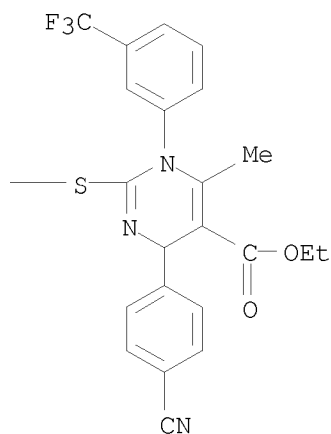


RN 934533-40-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-10,1-decanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]]-, 5,5'-diethyl ester (CA INDEX NAME)

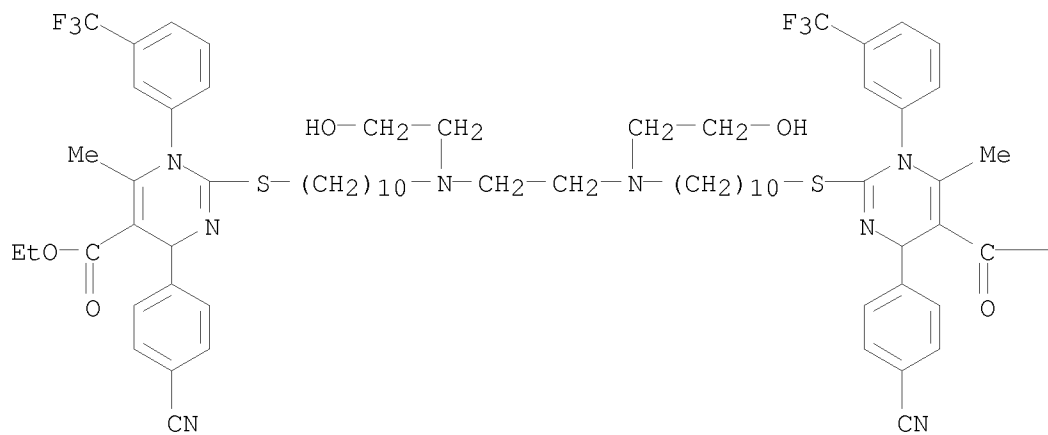
PAGE 1-A





RN 934533-41-2 CAPLUS

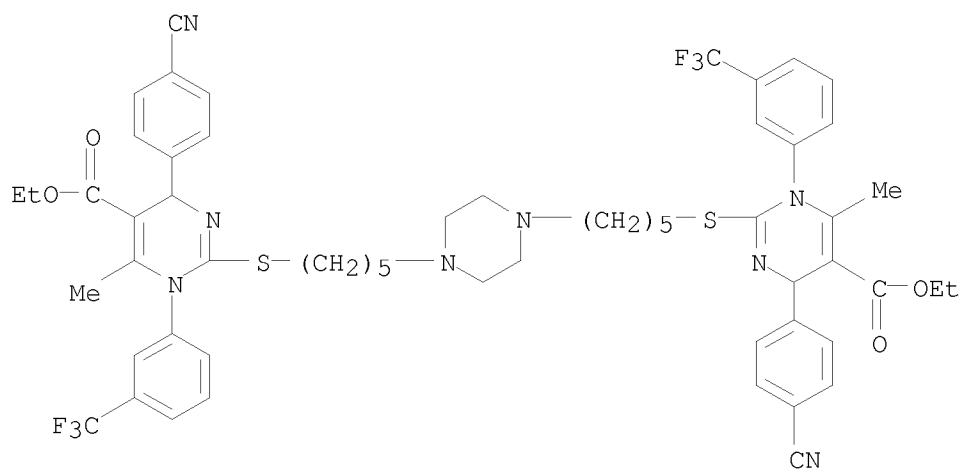
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[2-hydroxyethyl)imino]-10,1-decanediylthio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



—OEt

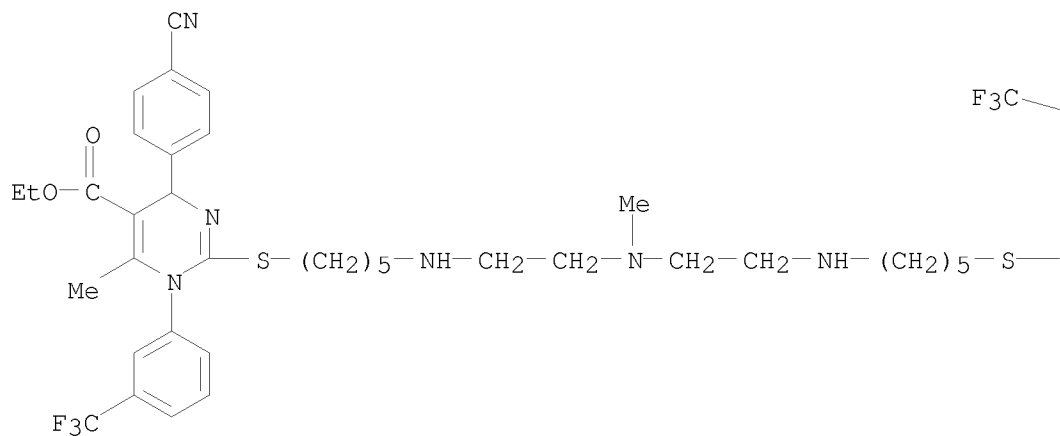
RN 934533-42-3 CAPLUS

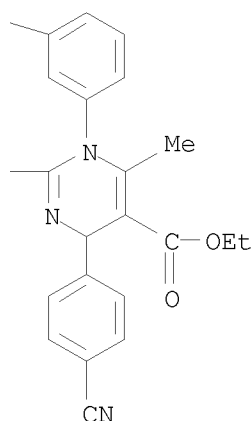
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,4-piperazinediylbis(5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



RN 934533-43-4 CAPLUS

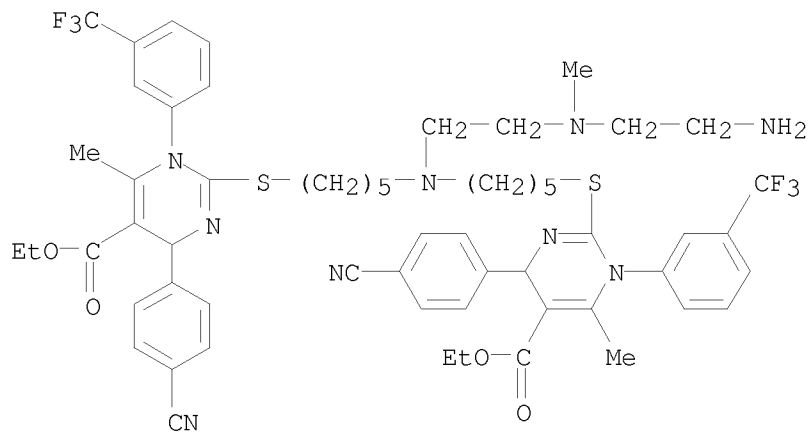
CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)





RN 934533-44-5 CAPLUS

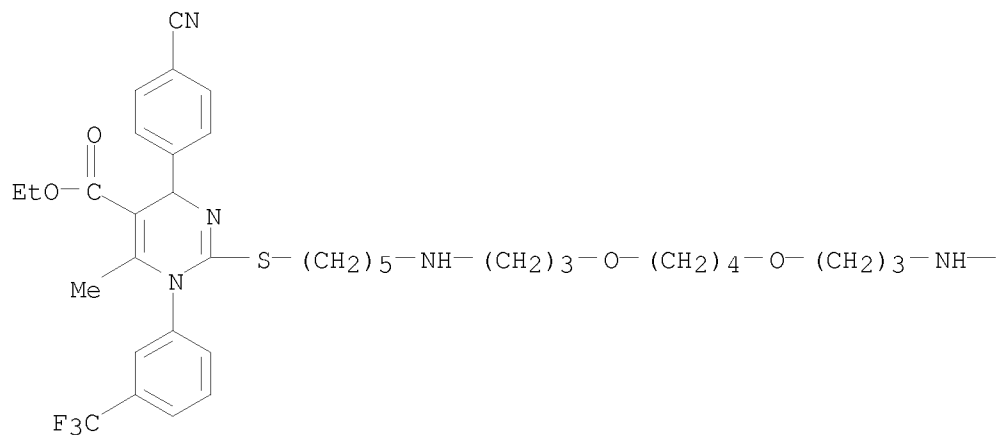
CN 5-Pyrimidinecarboxylic acid, 2,2'-[[[2-[(2-aminoethyl)methylamino]ethyl]imino]bis(5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



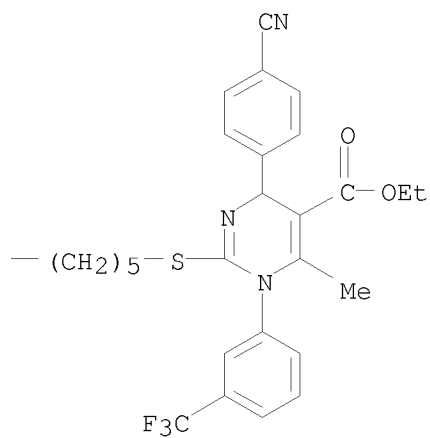
RN 934533-45-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(10,15-dioxa-6,19-diazatetracosane-1,24-diyl)bis(thio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

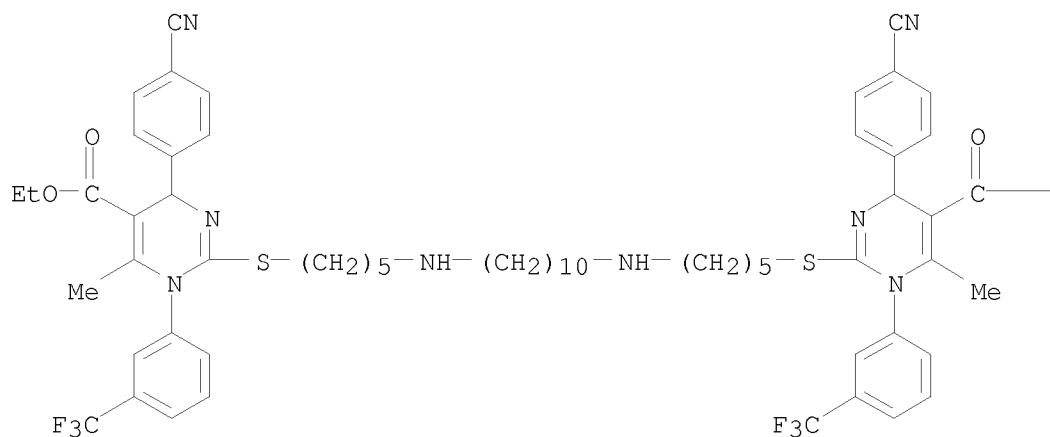
PAGE 1-A



PAGE 1-B



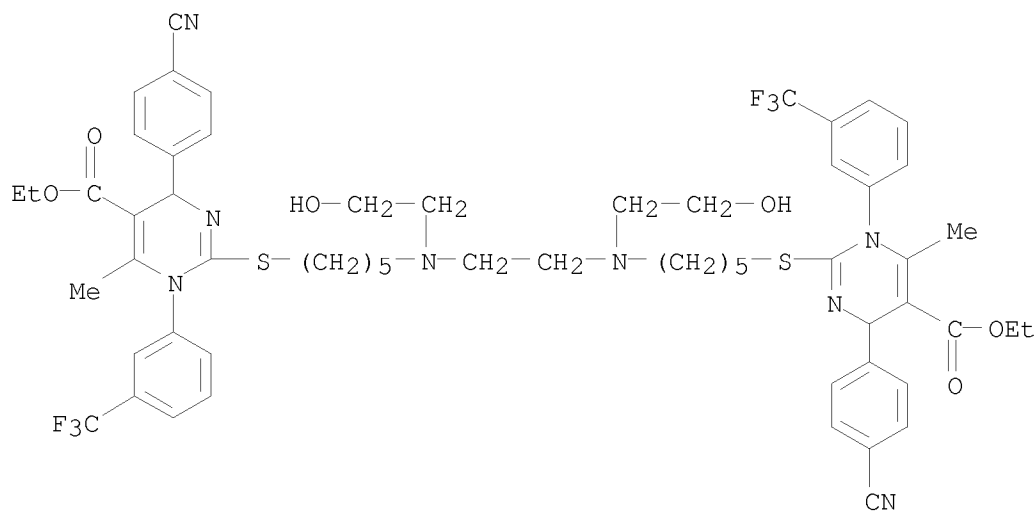
RN 934533-46-7 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,10-decanediylbis(imino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



— OEt

RN 934533-47-8 CAPLUS

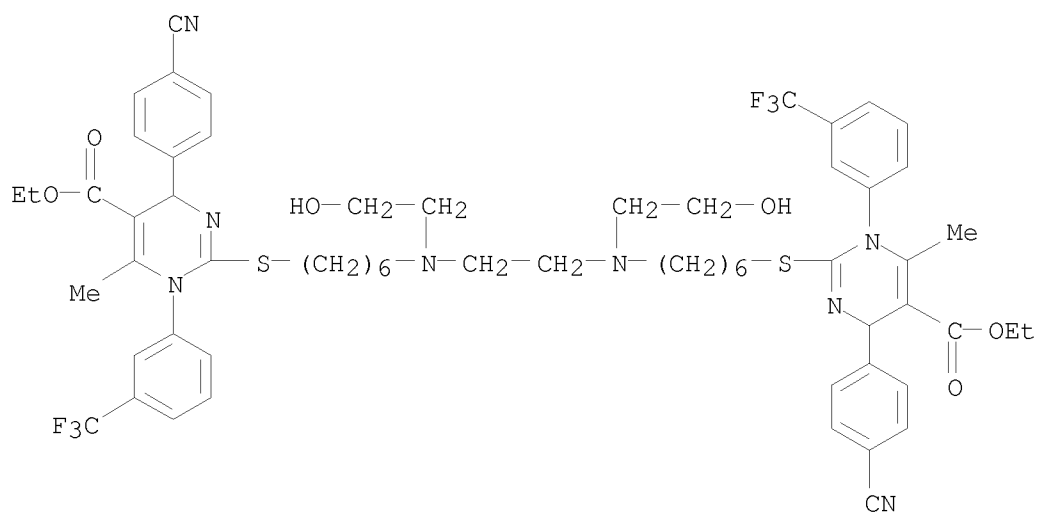
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[(2-hydroxyethyl)imino]-5,1-pentanediythio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



RN 934533-48-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[(2-hydroxyethyl)imino]-6,1-hexanediythio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX

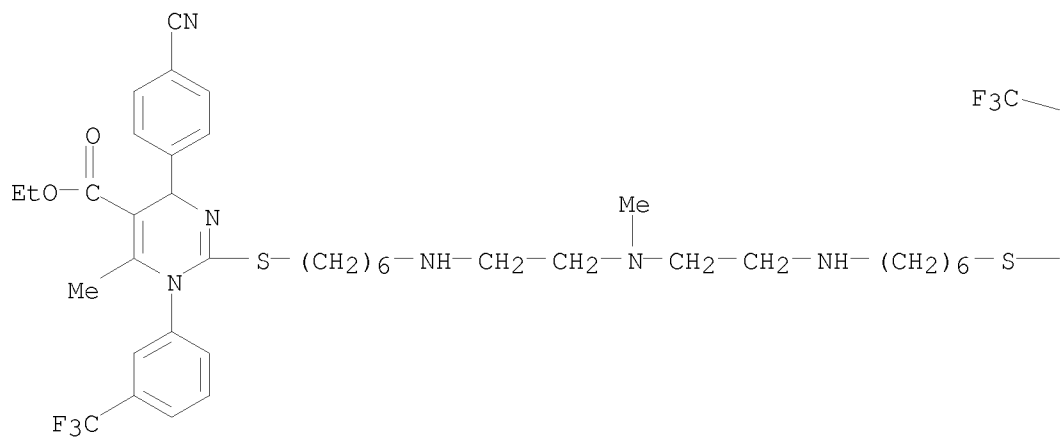
NAME)

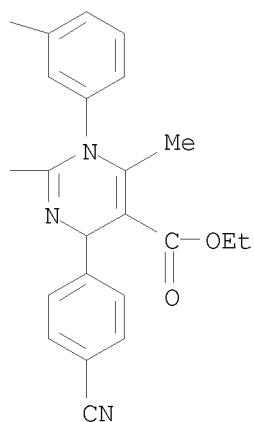


RN 934533-49-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-6,1-hexanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

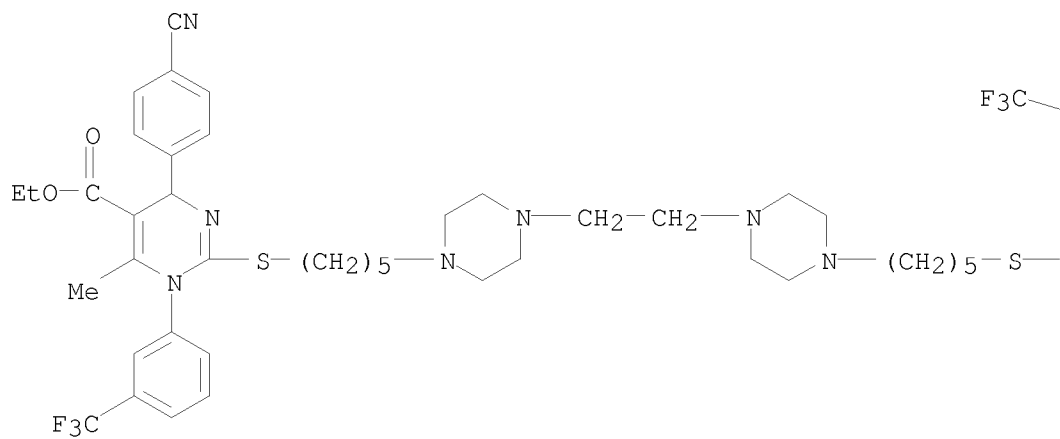
PAGE 1-A

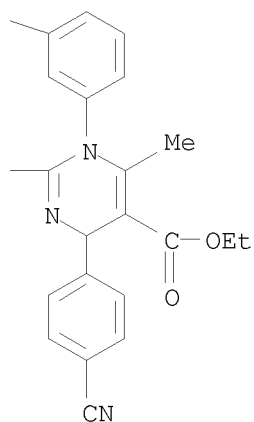




RN 934533-50-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis(4,1-piperazinediyl-5,1-pentanedithio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

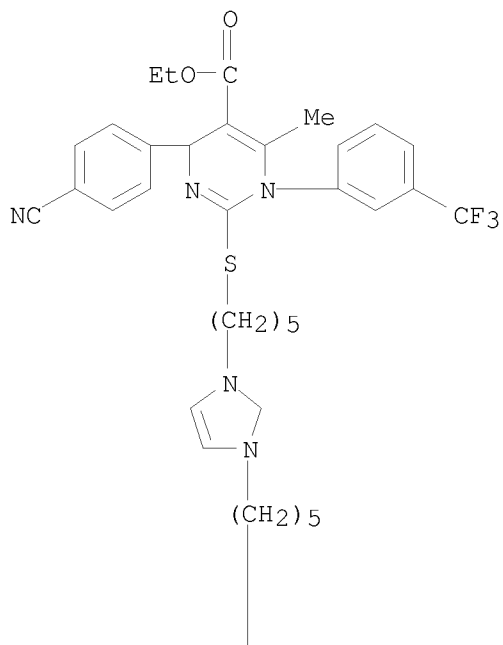


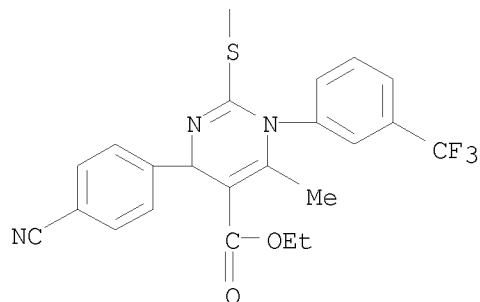


RN 934533-52-5 CAPLUS
 CN 1H-Imidazolium, 1,3-bis[5-[[4-(4-cyanophenyl)-5-(ethoxycarbonyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-2-pyrimidinyl]thio]pentyl]-, formate (1:1) (CA INDEX NAME)

CM 1

CRN 934533-51-4
 CMF C57 H57 F6 N8 O4 S2





ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 71-47-6

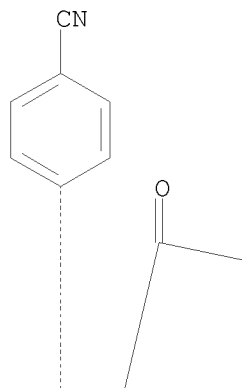
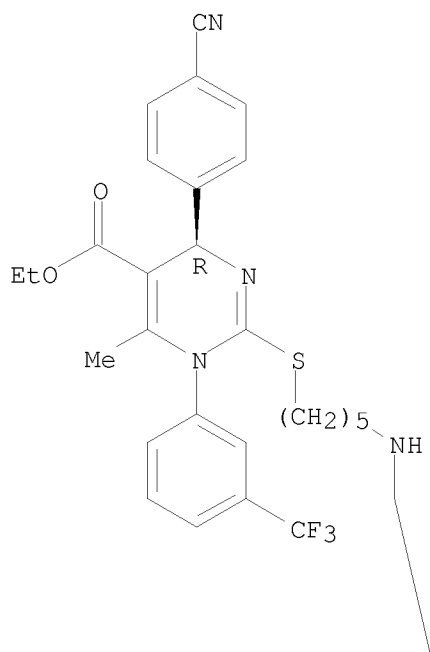
CMF C H O2

O=CH-O⁻

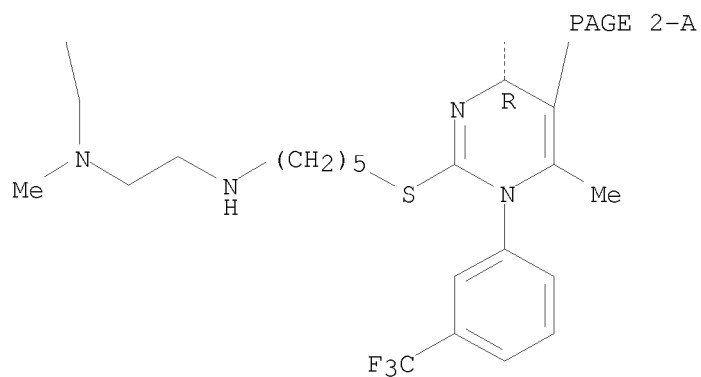
RN 934533-53-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.



—OEt

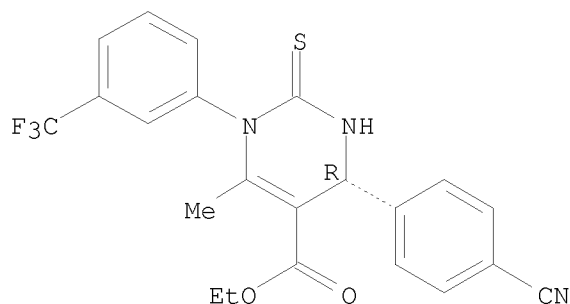


IT 934533-60-5P
 RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-60-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

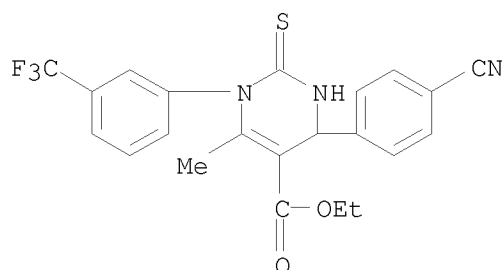


IT 674290-09-6P 934533-55-8P 934533-56-9P
 934533-57-0P 934533-58-1P 934533-59-2P
 934533-61-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of heterocyclic compds. as HNE (human neutrophil
 elastase) inhibitors)

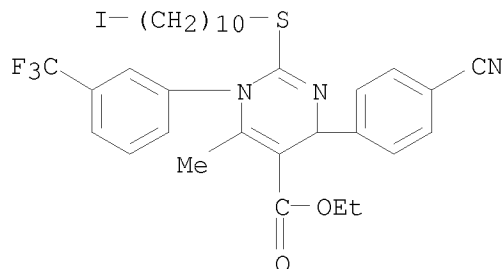
RN 674290-09-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



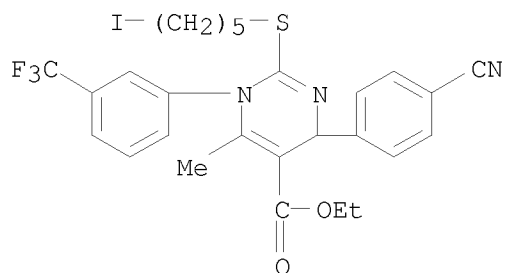
RN 934533-55-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(10-
 iododecyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA
 INDEX NAME)



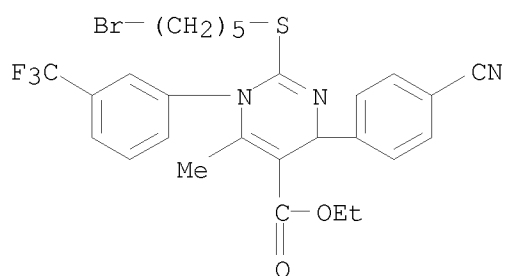
RN 934533-56-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(5-
 iodopentyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA
 INDEX NAME)



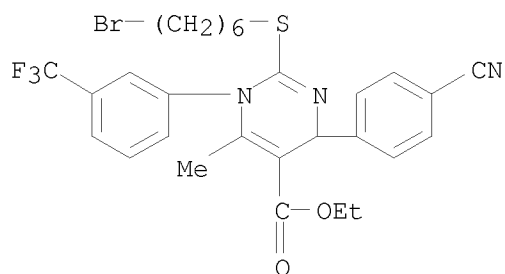
RN 934533-57-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(5-bromopentyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



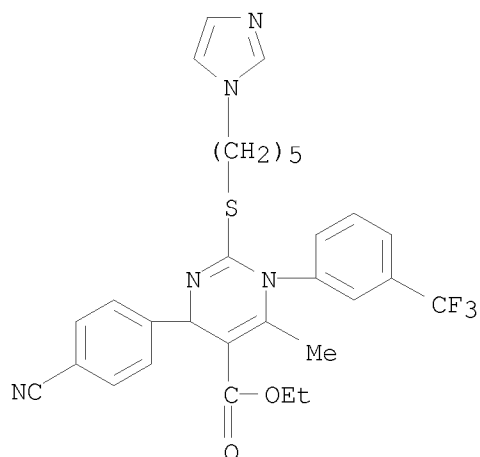
RN 934533-58-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(6-bromohexyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 934533-59-2 CAPLUS

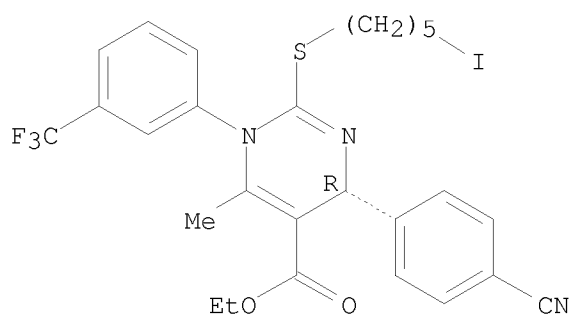
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[[5-(1H-imidazol-1-yl)pentyl]thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 934533-61-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(5-iodopentyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:230926 CAPLUS

DOCUMENT NUMBER: 146:441742

TITLE: N-substituted ureas and thioureas in Biginelli reaction promoted by chlorotrimethylsilane: convenient synthesis of N1-alkyl-, N1-aryl-, and N1,N3-dialkyl-3,4-dihydropyrimidin-2(1H)-(thi)ones
AUTHOR(S): Ryabukhin, Sergey V.; Plaskon, Andrey S.; Ostapchuk, Eugeni N.; Volochnyuk, Dmitriy M.; Tolmachev, Andrey A.

CORPORATE SOURCE: Enamine Ltd, Kiev, 01103, Ukraine

SOURCE: Synthesis (2007), (3), 417-427

CODEN: SYNTBF; ISSN: 0039-7881

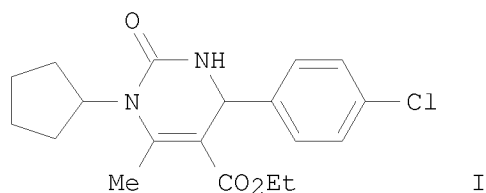
PUBLISHER: Georg Thieme Verlag

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:441742

GI



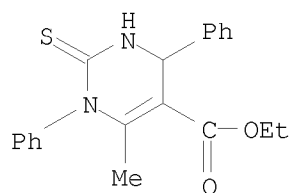
AB The classical Biginelli reaction has been extended by the use of N-substituted ureas and thioureas. A set of N1-alkyl-, N1-aryl-, and N1,N3-dialkyl-3,4-dihydropyrimidin-2(1H)-(thi)ones, e.g., I, was readily prepared by Biginelli reaction of Et acetoacetate and aryl aldehydes with N-substituted ureas or thioureas in excellent yield when chlorotrimethylsilane in N,N-dimethylformamide was used as promoter and water scavenger.

IT 108958-75-4P 108958-78-7P 121112-81-0P
307326-44-9P 731813-15-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of dihydropyrimidinones/thiones via chlorotrimethylsilane-promoted Biginelli reaction of acetoacetate, aryl aldehydes, and ureas/thioureas)

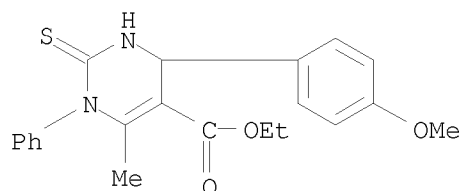
RN 108958-75-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-6-methyl-1,4-diphenyl-2-thioxo-, ethyl ester (CA INDEX NAME)



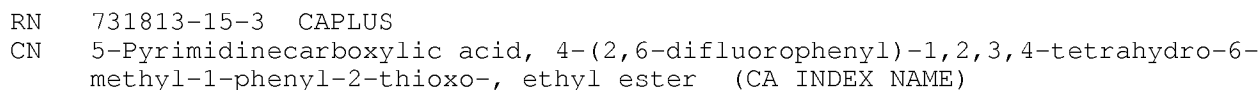
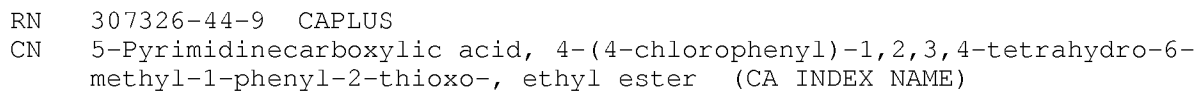
RN 108958-78-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-4-(4-methoxyphenyl)-6-methyl-1-phenyl-2-thioxo-, ethyl ester (CA INDEX NAME)



RN 121112-81-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-[2-(difluoromethoxy)phenyl]-1,2,3,4-tetrahydro-6-methyl-1-phenyl-2-thioxo-, ethyl ester (CA INDEX NAME)



L4 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:252491 CAPLUS
DOCUMENT NUMBER: 140:270876
TITLE: Preparation of aryl pyrimidine derivatives for the
treatment of pulmonary diseases
INVENTOR(S): Gielen, Heike; Li, Volkhart; Rosentreter, Ulrich;
Schlemmer, Karl-Heinz; Allerheiligen, Swen; Telan,
Leila; Baerfacker, Lars; Keldenich, Joerg; Fitzgerald,
Mary F.; Nash, Kevin; Albrecht, Barbara; Meurer, Dirk
PATENT ASSIGNEE(S): Bayer Healthcare Ag, Germany
SOURCE: PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

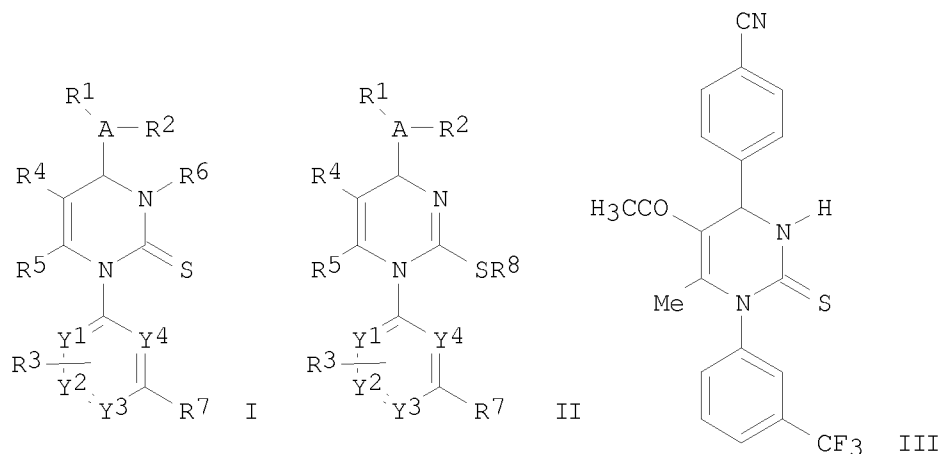
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024701	A1	20040325	WO 2003-EP9527	20030828
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2498052	A1	20040325	CA 2003-2498052	20030828
AU 2003255492	A1	20040430	AU 2003-255492	20030828
EP 1539710	A1	20050615	EP 2003-794956	20030828
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006502170	T	20060119	JP 2004-535191	20030828
US 2006111377	A1	20060525	US 2005-527386	20051117
PRIORITY APPLN. INFO.:			GB 2002-20961	A 20020910
			GB 2003-11957	A 20030523
			WO 2003-EP9527	W 20030828

OTHER SOURCE(S): MARPAT 140:270876

GI



AB Aryl pyrimidine derivs. of formulas I and II [A = aryl, heteroaryl; R¹-R³ = H, halo, nitro, cyano, alkyl, OH, alkoxy; R⁴ = alkyl, acyl, alkoxy carbonyl, aminocarbonyl, etc.; R⁵ = alkyl, etc.; R⁶ = H, acyl, alkoxy carbonyl, etc.; R⁷ = halo, nitro, CN, alkyl, OH, alkoxy; R⁸ = alkyl, etc.; Y¹-Y⁴ = CH, N] are prepared for the treatment of chronic obstructive pulmonary diseases, acute coronary syndrome, acute myocardial infarction and heart failure development. Thus, III was prepared from 3-trifluoromethylphenyl thiourea, 4-cyanobenzaldehyde and 2,4-pentanedione. Pharmaceutical compns. containing III are described.

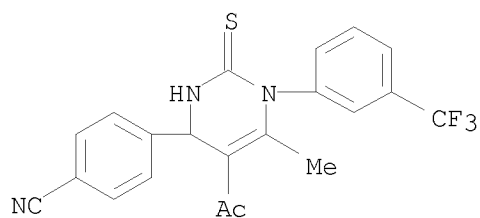
IT 674290-04-1P 674290-09-6P 674290-19-8P
674290-21-2P 674290-31-4P 674290-32-5P

674290-39-2P 674290-86-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of aryl pyrimidine derivs. for the treatment of pulmonary diseases)

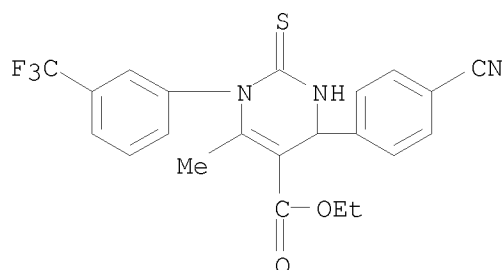
RN 674290-04-1 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



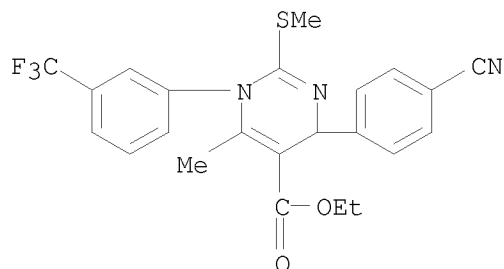
RN 674290-09-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



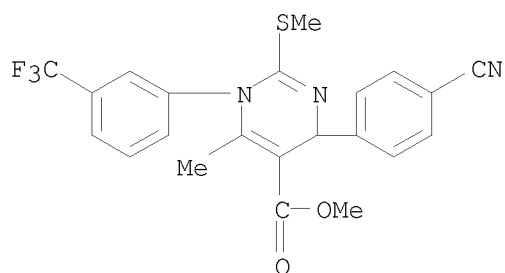
RN 674290-19-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

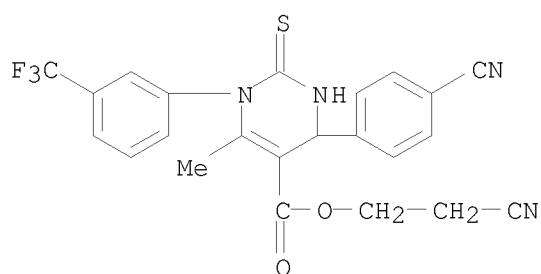


RN 674290-21-2 CAPLUS

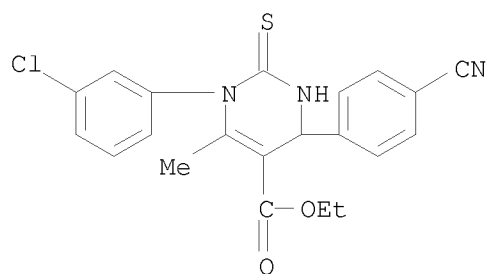
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



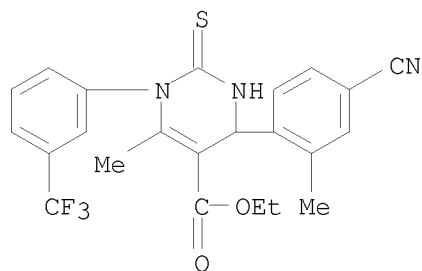
RN 674290-31-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



RN 674290-32-5 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-, ethyl ester (9CI) (CA INDEX NAME)

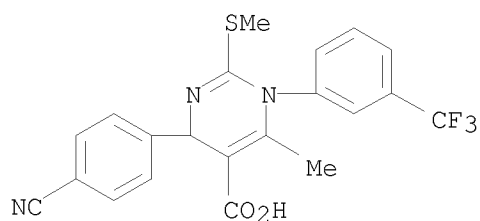


RN 674290-39-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyano-2-methylphenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 674290-86-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



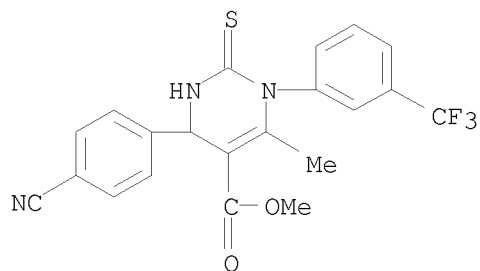
IT 674290-07-4P 674290-12-1P 674290-15-4P
 674290-17-6P 674290-22-3P 674290-23-4P
 674290-25-6P 674290-26-7P 674290-27-8P
 674290-28-9P 674290-30-3P 674290-33-6P
 674290-35-8P 674290-37-0P 674290-50-7P
 674290-52-9P 674290-54-1P 674290-55-2P
 674290-56-3P 674290-57-4P 674290-59-6P
 674290-60-9P 674290-61-0P 674290-62-1P
 674290-63-2P 674290-65-4P 674290-66-5P
 674290-68-7P 674290-69-8P 674290-71-2P
 674290-72-3P 674290-73-4P 674290-75-6P
 674290-76-7P 674290-77-8P 674290-78-9P
 674290-79-0P 674290-80-3P 674290-82-5P
 674290-83-6P 674290-84-7P 674290-87-0P
 674290-88-1P 674290-89-2P 674290-90-5P
 674290-91-6P 674290-92-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aryl pyrimidine derivs. for the treatment of pulmonary diseases)

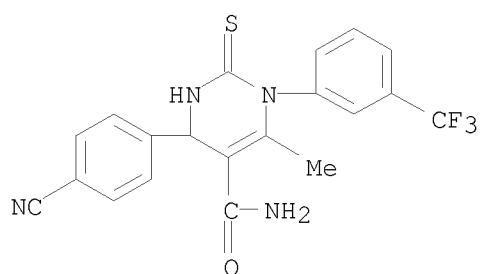
RN 674290-07-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



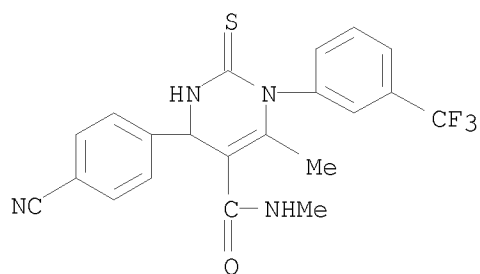
RN 674290-12-1 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



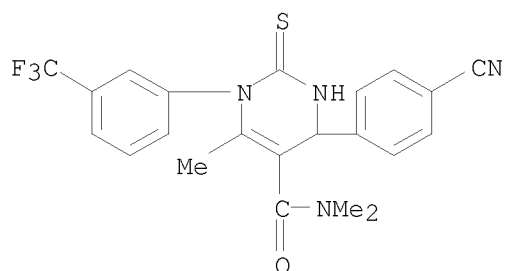
RN 674290-15-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,6-dimethyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



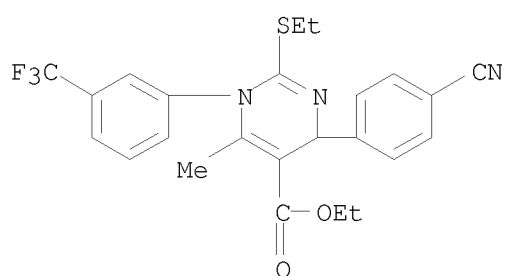
RN 674290-17-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,N,6-trimethyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



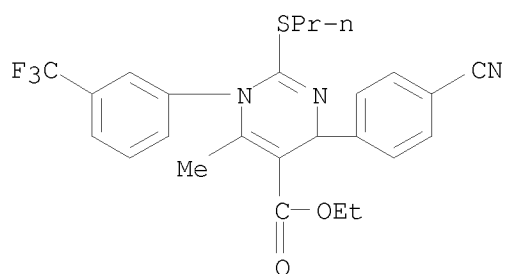
RN 674290-22-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-(ethylthio)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



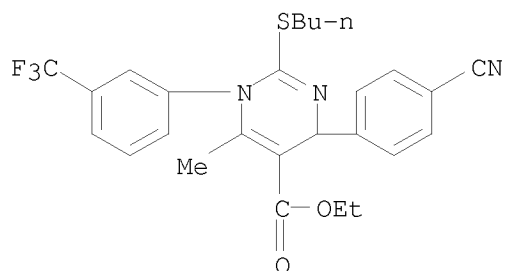
RN 674290-23-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(propylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



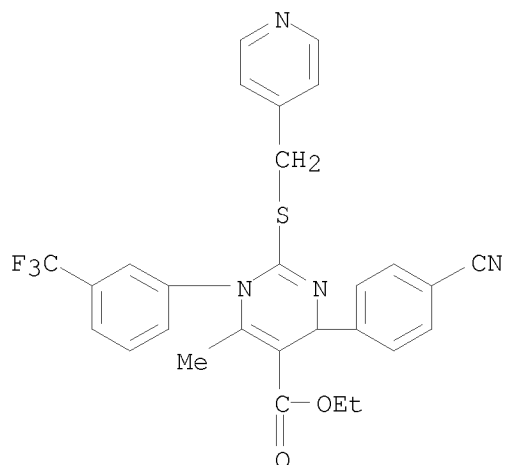
RN 674290-25-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-(butylthio)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



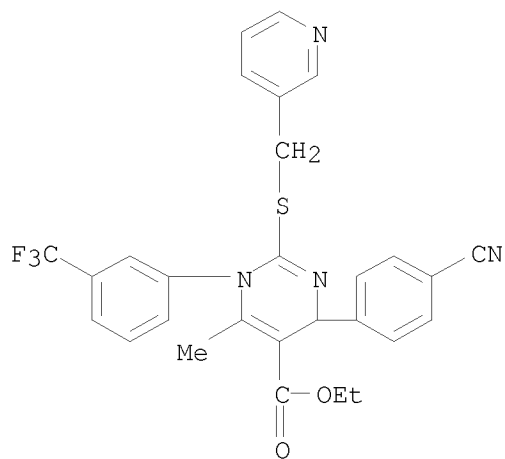
RN 674290-26-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[(4-pyridinylmethyl)thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)



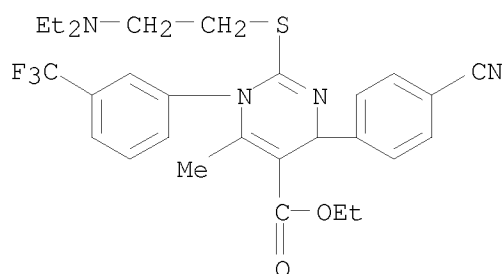
RN 674290-27-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[(3-pyridinylmethyl)thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)



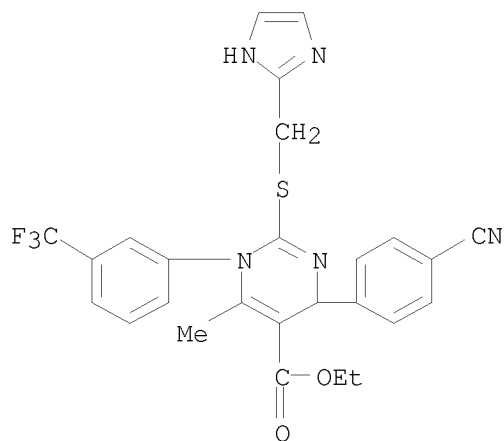
RN 674290-28-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[2-(diethylamino)ethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



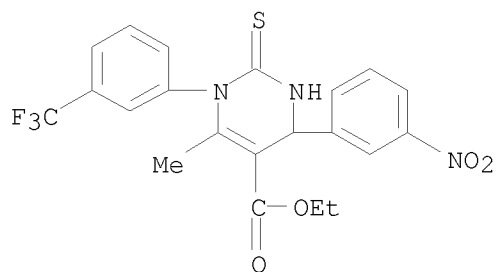
RN 674290-30-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(1H-imidazol-2-ylmethyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



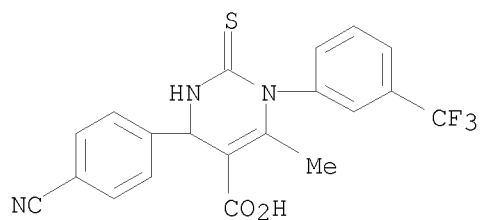
RN 674290-33-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-6-methyl-4-(3-nitrophenyl)-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



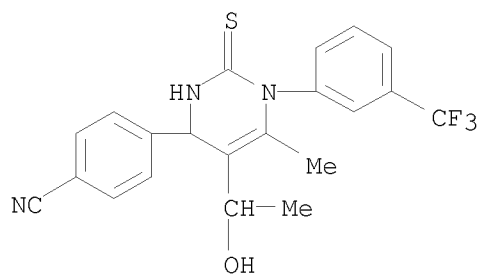
RN 674290-35-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



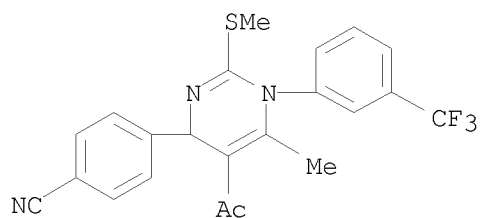
RN 674290-37-0 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(1-hydroxyethyl)-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



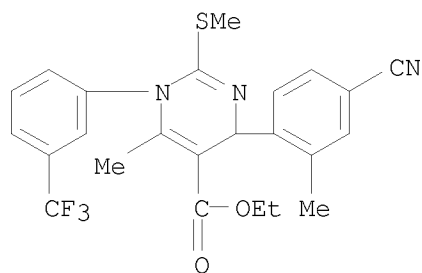
RN 674290-50-7 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



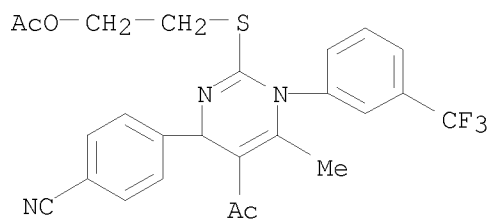
RN 674290-52-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyano-2-methylphenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



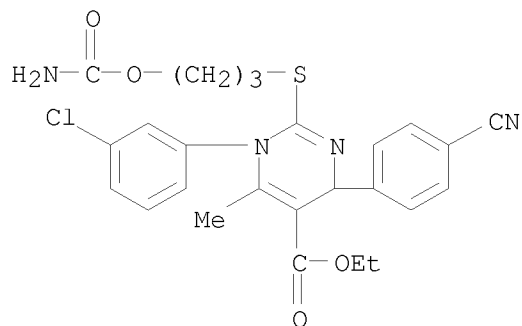
RN 674290-54-1 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-[[2-(acetyloxy)ethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



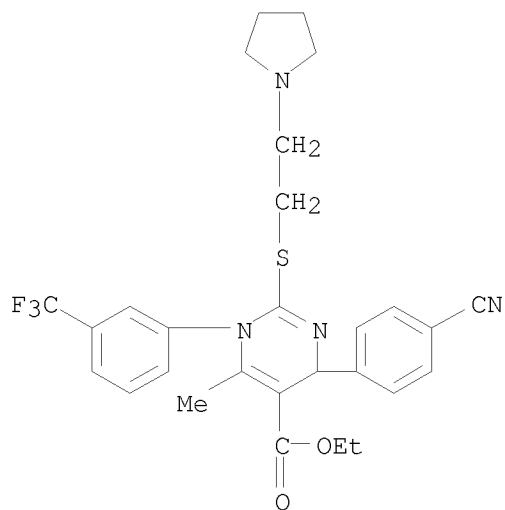
RN 674290-55-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[3-[(aminocarbonyl)oxy]propyl]thio]-1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)



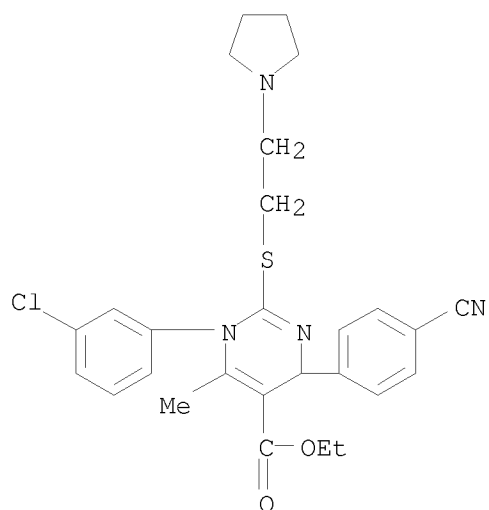
RN 674290-56-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(1-pyrrolidinyl)ethyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

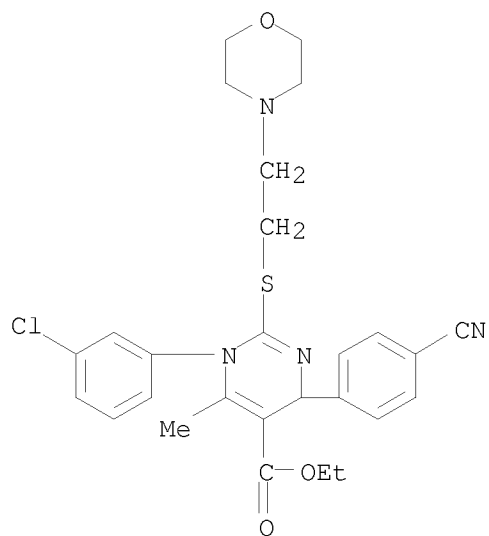


RN 674290-57-4 CAPLUS

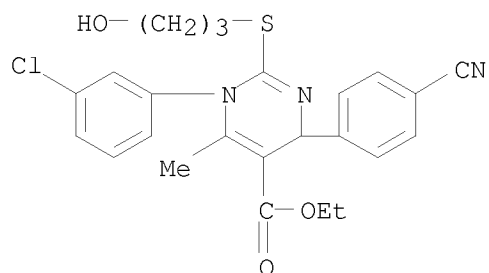
CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(1-pyrrolidiny)ethyl]thio]-, ethyl ester (9CI)
(CA INDEX NAME)



RN 674290-59-6 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(4-morpholinyl)ethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

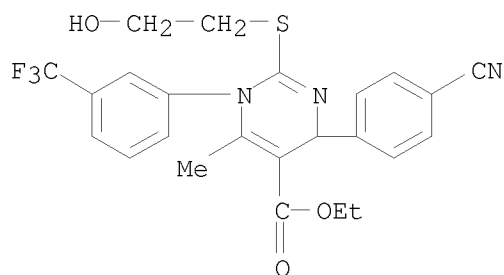


RN 674290-60-9 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-2-[(3-hydroxypropyl)thio]-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)



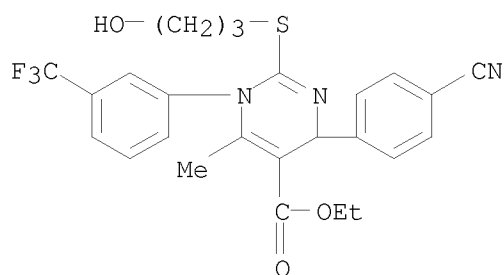
RN 674290-61-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(2-hydroxyethyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



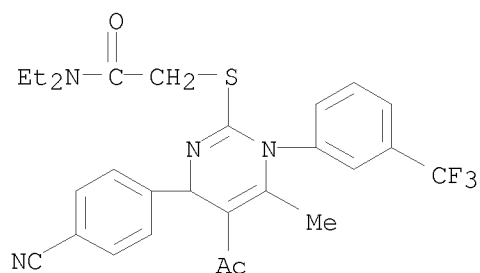
RN 674290-62-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(3-hydroxypropyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



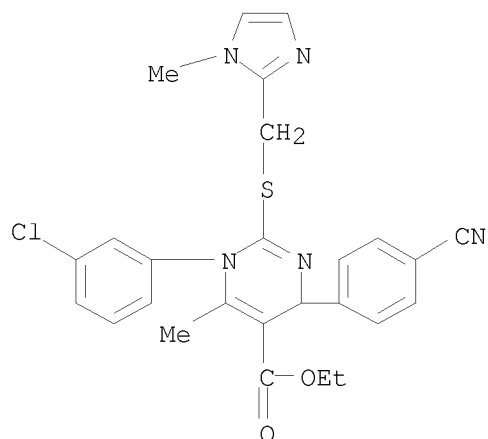
RN 674290-63-2 CAPLUS

CN Acetamide, 2-[[5-acetyl-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-2-pyrimidinyl]thio]-N,N-diethyl- (9CI) (CA INDEX NAME)



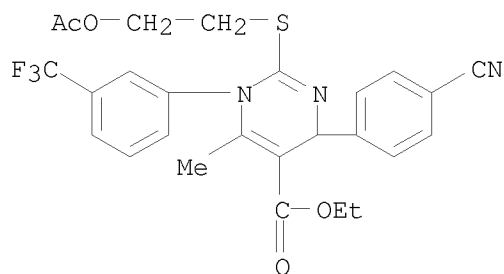
RN 674290-65-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[1-methyl-1H-imidazol-2-yl)methyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



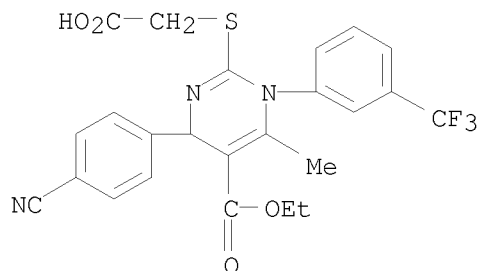
RN 674290-66-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[2-(acetyloxy)ethyl]thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



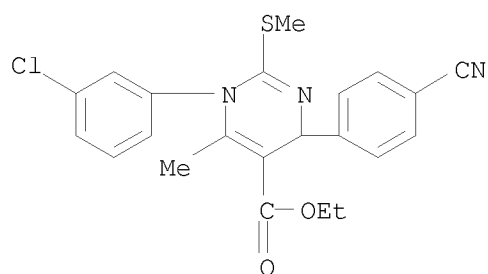
RN 674290-68-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(carboxymethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (9CI) (CA INDEX NAME)



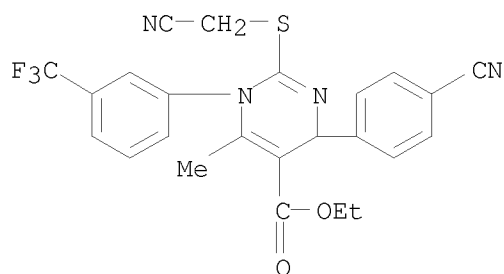
RN 674290-69-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-, ethyl ester (9CI) (CA INDEX NAME)



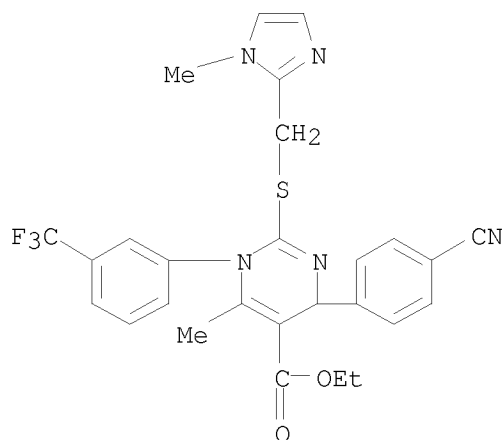
RN 674290-71-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(cyanomethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



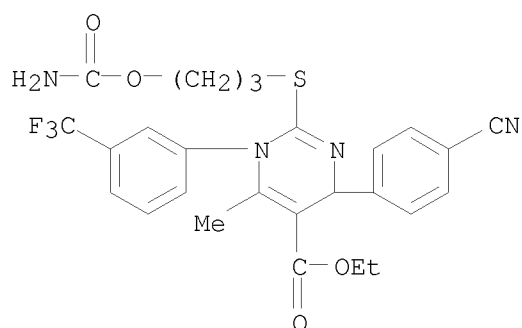
RN 674290-72-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[1-methyl-1H-imidazol-2-yl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



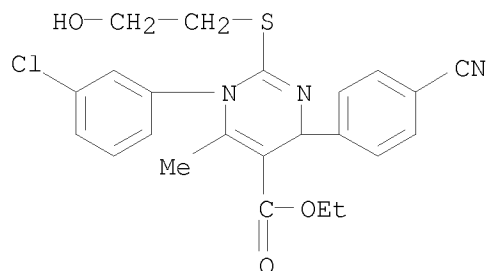
RN 674290-73-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[3-[(aminocarbonyl)oxy]propyl]thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



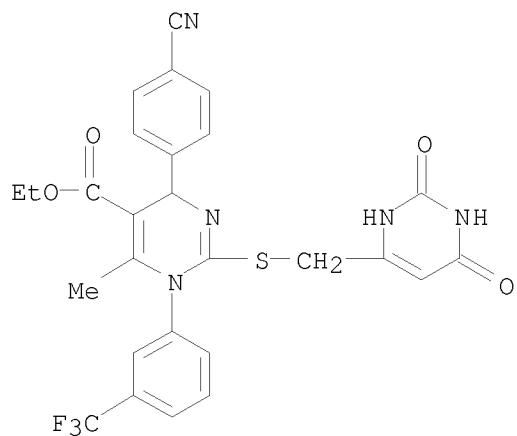
RN 674290-75-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-2-[(2-hydroxyethyl)thio]-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)



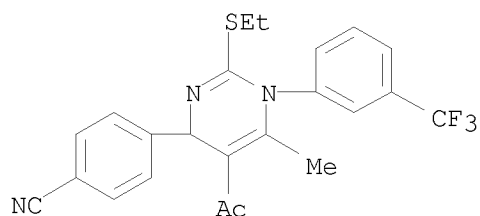
RN 674290-76-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



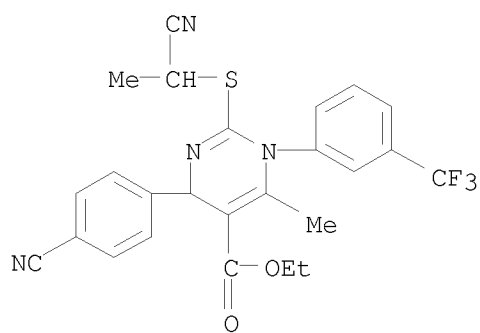
RN 674290-77-8 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-(ethylthio)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



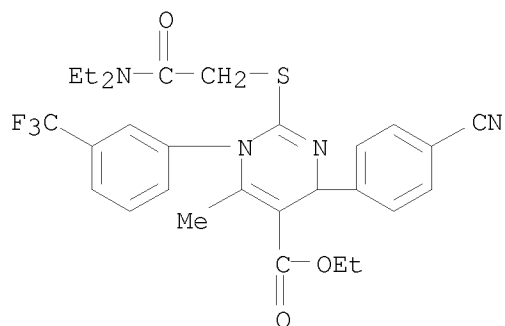
RN 674290-78-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(1-cyanoethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



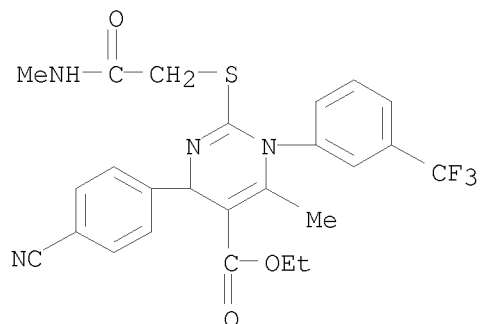
RN 674290-79-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[2-(diethylamino)-2-oxoethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



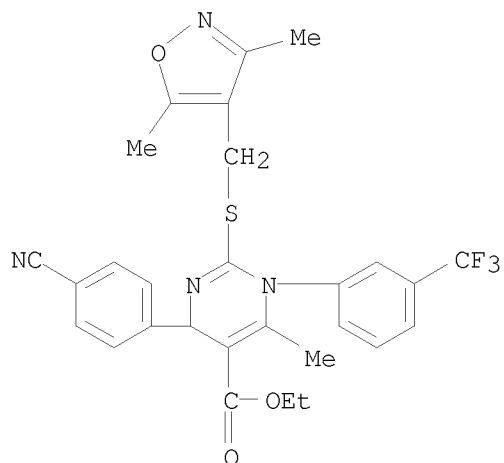
RN 674290-80-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(methylamino)-2-oxoethyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 674290-82-5 CAPLUS

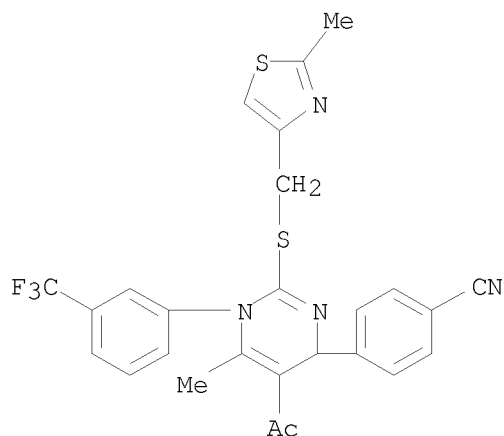
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[3,5-dimethyl-4-isoxazolyl)methyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 674290-83-6 CAPLUS

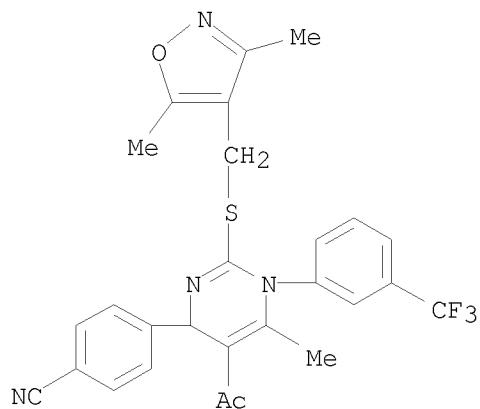
CN Benzonitrile, 4-[5-acetyl-1,4-dihydro-6-methyl-2-[[2-methyl-4-thiazolyl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI)

(CA INDEX NAME)



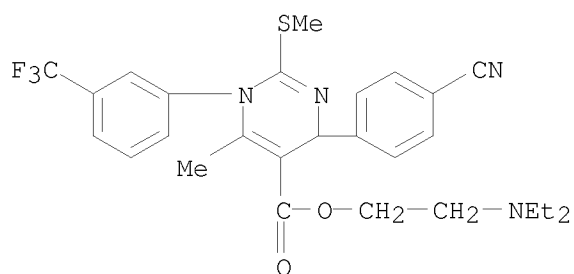
RN 674290-84-7 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-[(3,5-dimethyl-4-isoxazolyl)methyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl- (9CI) (CA INDEX NAME)



RN 674290-87-0 CAPLUS

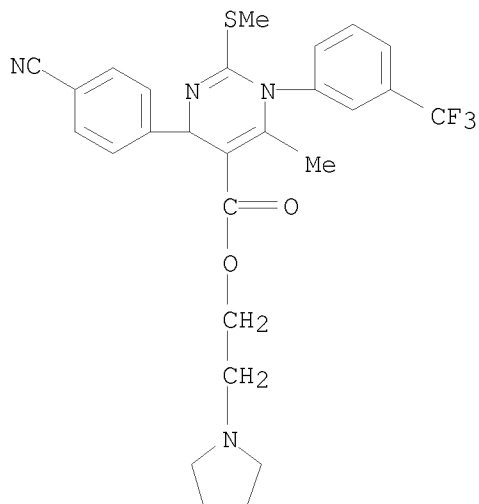
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(diethylamino)ethyl ester (9CI) (CA INDEX NAME)



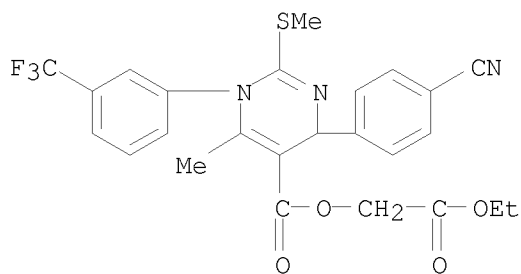
RN 674290-88-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-

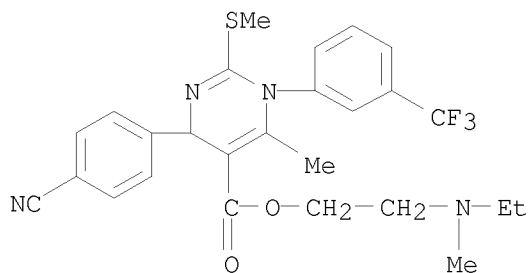
(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester
(9CI) (CA INDEX NAME)



RN 674290-89-2 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester (9CI) (CA INDEX NAME)

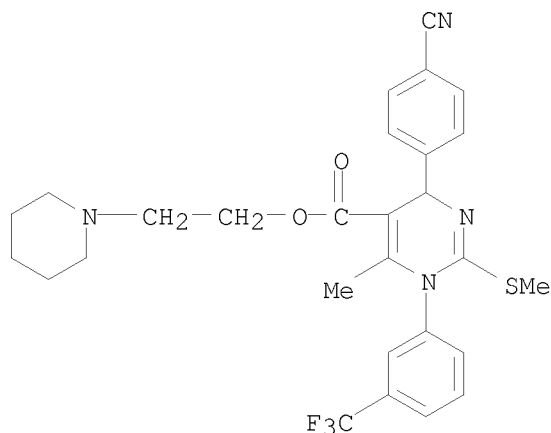


RN 674290-90-5 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(ethylmethylamino)ethyl ester (9CI) (CA INDEX NAME)

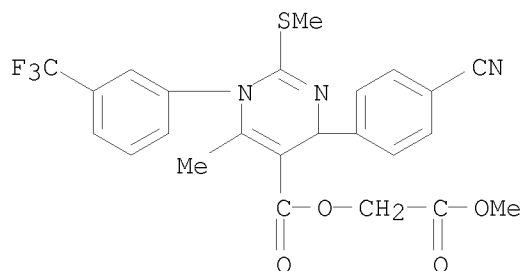


RN 674290-91-6 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-

(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(1-piperidinyl)ethyl ester
(9CI) (CA INDEX NAME)



RN 674290-92-7 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-methoxy-2-oxoethyl ester
(9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:192958 CAPLUS

DOCUMENT NUMBER: 141:424156

TITLE: Building dihydropyrimidine libraries via microwave-assisted Biginelli multicomponent reactions

AUTHOR(S): Kappe, C. Oliver; Stadler, Alexander

CORPORATE SOURCE: Institute of Chemistry, Karl-Franzens-University Graz, Graz, A-8010, Austria

SOURCE: Methods in Enzymology (2003), 369(Combinatorial Chemistry, Part B), 197-223

CODEN: MENZAU; ISSN: 0076-6879

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 141:424156

AB High-speed parallel Biginelli reactions carried out in specifically designed multimode microwave reactors have been reported. While this method allows for a considerable throughput due to the relatively short timeframe of a microwave-enhanced chemical reaction, the individual control over each reaction vessel in terms of reaction temperature/pressure is limited.

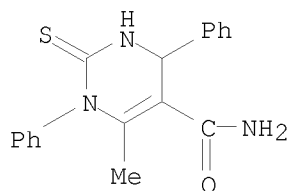
As an alternative to parallel synthesis, the automated sequential synthesis of dihydropyrimidine libraries has been described. Contrary to the parallel mode where all reaction vessels are exposed to the same irradiation conditions, irradiating each individual reaction vessel sep. not only gives better control over the reaction parameters, but also allows for the rapid optimization of reaction conditions.

IT 108958-79-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of dihydropyrimidines via microwave-assisted Biginelli cyclocondensation of ketoacetates with aldehydes and ureas or thioureas)

RN 108958-79-8 CAPLUS

CN 5-Pyrimidinecarboxamide, 1,2,3,4-tetrahydro-6-methyl-1,4-diphenyl-2-thioxo-
(9CI) (CA INDEX NAME)



REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:722120 CAPLUS

DOCUMENT NUMBER: 136:20049

TITLE: Automated Library Generation Using Sequential Microwave-Assisted Chemistry. Application toward the Biginelli Multicomponent Condensation

AUTHOR(S): Stadler, Alexander; Kappe, C. Oliver

CORPORATE SOURCE: Institute of Chemistry, Karl-Franzens-University Graz, Graz, A-8010, Austria

SOURCE: Journal of Combinatorial Chemistry (2001), 3(6), 624-630

CODEN: JCCHFF; ISSN: 1520-4766

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 136:20049

AB The concept of automated sequential microwave-assisted library synthesis is introduced. For this purpose a dedicated single-mode microwave reactor with a robotics interface including a liquid handler and gripper was employed. The liquid handler allows dispensing of reagents into the Teflon sealed reaction vials, while the gripper moves each sealed vial in and out of the microwave cavity after irradiation. This technol. was employed for the Biginelli three-component cyclocondensation reaction. A diverse set of 17 CH-acidic-carbonyl compds., 25 aldehydes, and 8 urea/thioureas was used in the preparation of a dihydropyrimidine (DHPM) library. Out of the full set of 3400 possible DHPM derivs., a representative subset of 48 analogs was prepared using automated addition of building blocks and subsequent sequential microwave irradiation of each process vial. For most building block combinations 10 min of microwave flash heating at 120 °C using AcOH/EtOH (3:1) and 10 mol % Yb(OTf)₃ as solvent/catalyst system proved to be successful, leading to an average isolated yield of 52% of DHPMs with >90% purity. Lanthanum (III) chloride was the preferred catalyst for Biginelli condensation reactions of thioureas. Sequential microwave-assisted processes, unlike parallel processes, allow the modification of reaction

conditions for some building block combinations, for example, changes in the solvent, catalyst, reaction temperature, or irradiation time. When the unattended automation capabilities of the microwave synthesizer are used, a 48-membered library can be synthesized within 12 h.

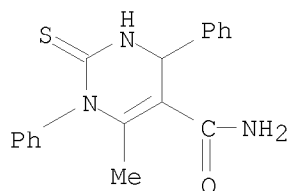
IT 108958-79-8P

RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)

(preparation of a dihydropyrimidine combinatorial library by Biginelli condensation of aldehydes, dicarbonyl compds., and ureas through the use of an automated sequential microwave-assisted apparatus)

RN 108958-79-8 CAPLUS

CN 5-Pyrimidinecarboxamide, 1,2,3,4-tetrahydro-6-methyl-1,4-diphenyl-2-thioxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:428527 CAPLUS

DOCUMENT NUMBER: 129:189291

TITLE: Synthesis of fluorinated ethyl 4-aryl-6-methyl-1,2,3,4-tetrahydropyrimidin-2-one/thione-5-carboxylates under microwave irradiation

AUTHOR(S): Dandia, Anshu; Saha, Mitali; Taneja, Harshita

CORPORATE SOURCE: Dep. Chem., Univ. Rajasthan, Jaipur, 302004, India

SOURCE: Journal of Fluorine Chemistry (1998), 90(1), 17-21

CODEN: JFLCAR; ISSN: 0022-1139

PUBLISHER: Elsevier Science S.A.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 129:189291

AB Microwaves were found to greatly accelerate the Biginelli synthesis of fluorine containing Et 4-aryl-6-methyl-1,2,3,4-tetrahydropyrimidin-2-one/thione-5-carboxylates in unsealed vessels using ethanol as energy transfer medium. Results were compared with those obtained following the classical method. The advantages obtained by the use of microwave irradiation were demonstrated. All synthesized compds. were characterized on the basis of elemental analyses, IR, ¹HNMR and ¹⁹FNMR spectral studies.

IT 211816-62-5P 211816-63-6P 211816-64-7P

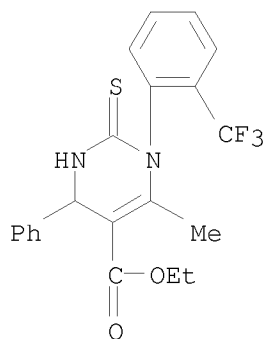
211816-65-8P 211816-66-9P 211816-67-0P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of arylpyrimidinone derivs. via microwave-mediated condensation of acetoacetate with benzaldehyde and urea derivs.)

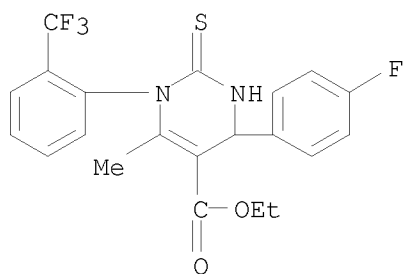
RN 211816-62-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,4-tetrahydro-6-methyl-4-phenyl-2-thioxo-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



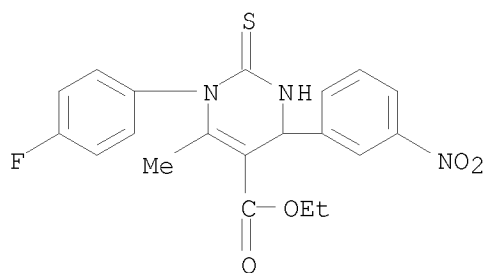
RN 211816-63-6 CAPLUS

CN	5-Pyrimidinecarboxylic acid, 4-(4-fluorophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[2-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)
----	--



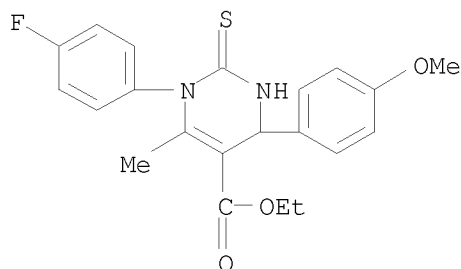
RN 211816-64-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-fluorophenyl)-1,2,3,4-tetrahydro-6-methyl-4-(3-nitrophenyl)-2-thioxo-, ethyl ester (9CI) (CA INDEX NAME)



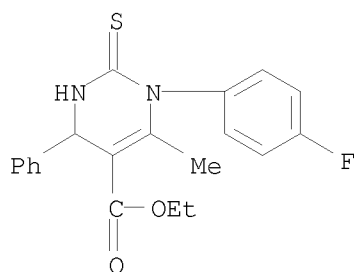
RN 211816-65-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-fluorophenyl)-1,2,3,4-tetrahydro-4-(4-methoxyphenyl)-6-methyl-2-thioxo-, ethyl ester (9CI) (CA INDEX NAME)



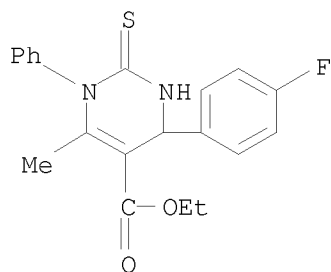
RN 211816-66-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-fluorophenyl)-1,2,3,4-tetrahydro-6-methyl-4-phenyl-2-thioxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 211816-67-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-fluorophenyl)-1,2,3,4-tetrahydro-6-methyl-1-phenyl-2-thioxo-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1994:508678 CAPLUS

DOCUMENT NUMBER: 121:108678

TITLE: A simple approach to pyrimidine and quinazoline derivatives by [4+2] cycloaddition of 1,3-diazadienes and enamines

AUTHOR(S): Barluenga, Jose; Tomas, Miguel; Ballesteros, Alfredo; Lopez, Luis A.

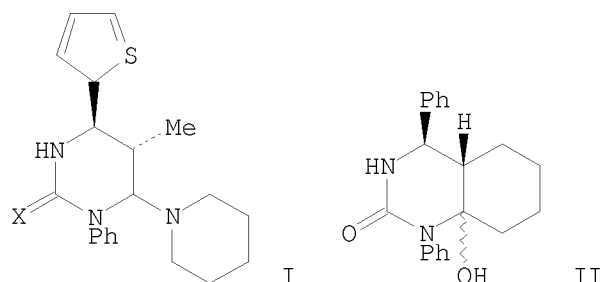
CORPORATE SOURCE: Fac. Quim., Univ. Oviedo, Oviedo, 33071, Spain

SOURCE: Heterocycles (1994), 37(2), 1109-20

CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English
 OTHER SOURCE(S): CASREACT 121:108678
 GI

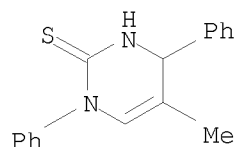


AB The reaction of 2-(trimethylsilyloxy)- and 2-(trimethylsilylthio)-1,3-diazabutadienes with enamines derived from aliphatic aldehydes leads regio- and stereoselectivity to substituted tetrahydropyrimidin-2(1H)-ones and thiones, e.g. I (X = O, S), in high yields. Extension of this cycloaddn. to cyclic enamines, e.g., derived from cyclohexanone, leading to quinazoline derivs., e.g. II, is also described. These heterocycles undergo hydrolysis and dehydration to 3,4-dihydropyrimidine and 3,4,5,6,7,8-hexahydroquinazoline derivs.

IT 156809-77-7P 156809-82-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

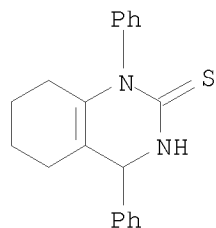
RN 156809-77-7 CAPLUS

CN 2(1H)-Pyrimidinethione, 3,4-dihydro-5-methyl-1,4-diphenyl- (9CI) (CA INDEX NAME)



RN 156809-82-4 CAPLUS

CN 2(1H)-Quinazolinethione, 3,4,5,6,7,8-hexahydro-1,4-diphenyl- (9CI) (CA INDEX NAME)



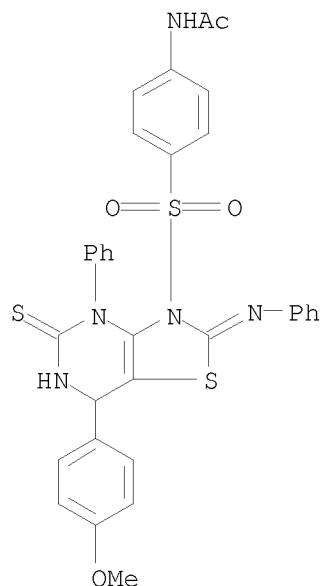
L4 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1994:483145 CAPLUS

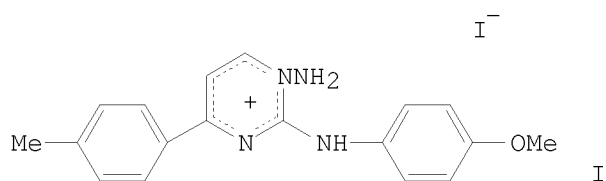
DOCUMENT NUMBER: 121:83145

TITLE: Synthesis and biological activity of some new thiazolidinones

AUTHOR(S): Seada, M.; Abdel-Megid, M.; El-Deen, I.M.
 CORPORATE SOURCE: Fac. Educ., Ain Shams Univ., Cairo, Egypt
 SOURCE: Indian Journal of Heterocyclic Chemistry (1993), 3(2), 81-6
 CODEN: IJCHEI; ISSN: 0971-1627
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The reaction of 5-arylidene-2-phenylimino-4-thiazolidinones with anthranilic acid and POCl₃ has been investigated. The behavior of 5-arylidene-2-phenylimino-3-substituted-4-thiazolidinones towards N-phenylthiourea, guanidine hydrochloride, hydrazine, hydroxylamine, and active methylene compds. has also been examined. Some of the synthesized compds. also exhibited antimicrobial activities.
 IT 156484-91-2P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 156484-91-2 CAPLUS
 CN Acetamide, N-[4-[[4,5,6,7-tetrahydro-7-(4-methoxyphenyl)-4-phenyl-2-(phenylimino)-5-thioxothiazolo[4,5-d]pyrimidin-3(2H)-yl]sulfonyl]phenyl]-(9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:6417 CAPLUS
 DOCUMENT NUMBER: 114:6417
 TITLE: Dimroth-rearranged products in the reactions of 1-aryl-2-methylthiopyrimidinium salts with hydrazines
 AUTHOR(S): Liebscher, Juergen; Hassoun, Ahmed; Van der Plas, Henk; Stam, C.
 CORPORATE SOURCE: Dep. Chem., Humboldt-Univ. Berlin, Berlin, DDR-1040, Ger. Dem. Rep.
 SOURCE: Journal of Heterocyclic Chemistry (1990), 27(5), 1441-5
 CODEN: JHTCAD; ISSN: 0022-152X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 114:6417
 GI



AB Reaction of 1-aryl-2-(methylthio)pyrimidinium salts with hydrazine does not lead to substitution at C-2 but to rearrangement into 1,2-diaminopyrimidinium salts e.g. I. The structure of I was determined by x-ray anal. An ANRORC-mechanism involving an azatriene intermediate is proposed.

IT 131022-32-7P 131022-33-8P 131022-34-9P

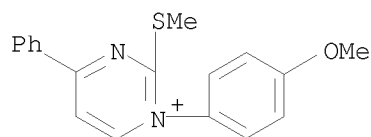
131022-35-0P 131022-36-1P 131022-37-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with hydrazine, Dimroth-rearranged products from)

RN 131022-32-7 CAPLUS

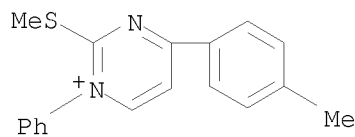
CN Pyrimidinium, 1-(4-methoxyphenyl)-2-(methylthio)-4-phenyl-, iodide (9CI)
(CA INDEX NAME)



● I⁻

RN 131022-33-8 CAPLUS

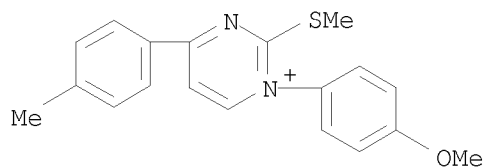
CN Pyrimidinium, 4-(4-methylphenyl)-2-(methylthio)-1-phenyl-, iodide (9CI)
(CA INDEX NAME)



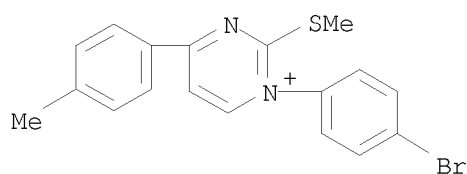
● I⁻

RN 131022-34-9 CAPLUS

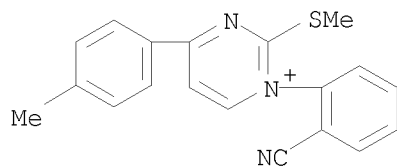
CN Pyrimidinium, 1-(4-methoxyphenyl)-4-(4-methylphenyl)-2-(methylthio)-, iodide (9CI) (CA INDEX NAME)



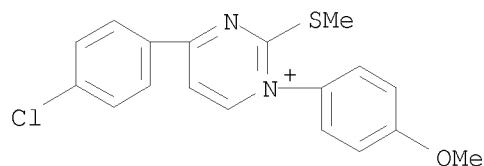
RN 131022-35-0 CAPLUS
 CN Pyrimidinium, 1-(4-bromophenyl)-4-(4-methylphenyl)-2-(methylthio)-, iodide
 (9CI) (CA INDEX NAME)



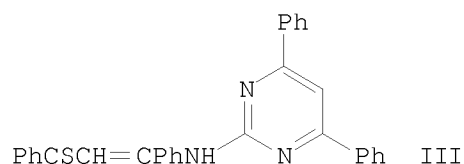
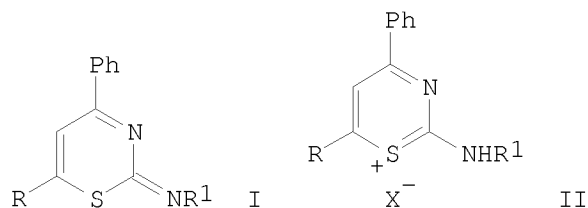
RN 131022-36-1 CAPLUS
 CN Pyrimidinium, 1-(2-cyanophenyl)-4-(4-methylphenyl)-2-(methylthio)-, iodide
 (9CI) (CA INDEX NAME)



RN 131022-37-2 CAPLUS
 CN Pyrimidinium, 4-(4-chlorophenyl)-1-(4-methoxyphenyl)-2-(methylthio)-, iodide (9CI) (CA INDEX NAME)



L4 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1990:631300 CAPLUS
 DOCUMENT NUMBER: 113:231300
 TITLE: The existence of 2-imino-2H-1,3-thiazines
 AUTHOR(S): Schroth, Werner; Spitzner, Roland; Ezzat, Mounifa M.;
 Richter, Monika; Freitag, Sabine
 CORPORATE SOURCE: Sek. Chem., Martin-Luther-Univ., Halle/Saale,
 DDR-4010, Ger. Dem. Rep.
 SOURCE: Journal fuer Praktische Chemie (Leipzig) (1990),
 332(2), 148-60
 CODEN: JPCEAO; ISSN: 0021-8383
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 113:231300
 GI

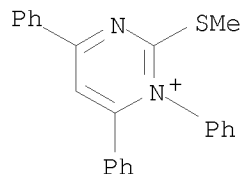


AB The title compds. I (R = Ph, SPh; R1 = Me, Ph, NHPH, N:CHPh N:CHC6H4NO2-4) are readily liberated from the thiazinium salts II (X = ClO4, BF4) by treatment with bases. Their stability depends sensitively on R1. Reaction of I and II with nucleophilic agents affords pyrimidine-2-thiones. In these ring transformations a nucleophilic addition at ring position 6 is preferred as primary reaction step. II (R1 = H) display a more complicated behavior; the highly enhanced reactivity prevents or handicaps, resp., any isolation. As exemplified in the base-induced ring-transformation of II (R = Ph, R1 = H, X = ClO4) to the pyrimidine derivative III, these I are able to react as nucleophiles too, and versatile intermol. self-reactions are increasingly favored.
 IT 130626-74-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

RN 130626-74-3 CAPLUS
CN Pyrimidinium, 2-(methylthio)-1,4,6-triphenyl-, perchlorate (9CI) (CA
INDEX NAME)

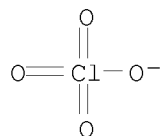
CM 1

CRN 130626-73-2
CMF C23 H19 N2 S



CM 2

CRN 14797-73-0
CMF C1 O4



=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	65.39	238.15
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-7.80	-7.80

STN INTERNATIONAL LOGOFF AT 15:19:46 ON 19 SEP 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	32	JAN 28	MARPAT searching enhanced
NEWS	33	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	34	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	35	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	36	FEB 08	STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:33:25 ON 19 FEB 2008

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:33:39 ON 19 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 FEB 2008 HIGHEST RN 1004360-55-7
DICTIONARY FILE UPDATES: 18 FEB 2008 HIGHEST RN 1004360-55-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

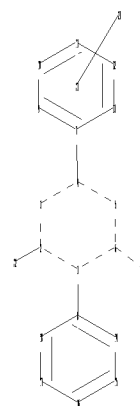
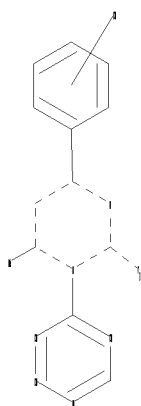
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10527386\10527386b.str



chain nodes :

19 21 22

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

1-8 2-22 4-7 6-19

ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-9 7-13 8-14 8-18 9-10 10-11 11-12 12-13
14-15 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 1-8 2-3 2-22 3-4 4-5 5-6 6-19
exact bonds :
4-7
normalized bonds :
7-9 7-13 8-14 8-18 9-10 10-11 11-12 12-13 14-15 15-16 16-17 17-18

G1:O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
21:CLASS 22:CLASS 23:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:34:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 60 TO ITERATE

100.0% PROCESSED 60 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 736 TO 1664

PROJECTED ANSWERS: 316 TO 1004

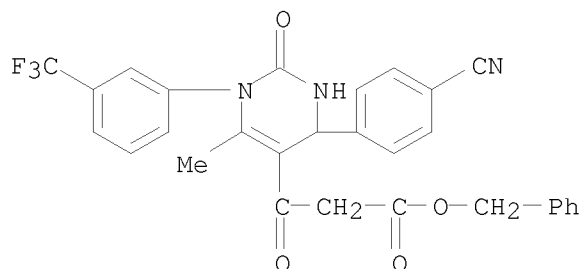
L2 33 SEA SSS SAM L1

=> d scan

L2 33 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 5-Pyrimidinepropanoic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 β ,2-dioxo-1-[3-(trifluoromethyl)phenyl]-, phenylmethyl ester

MF C29 H22 F3 N3 O4

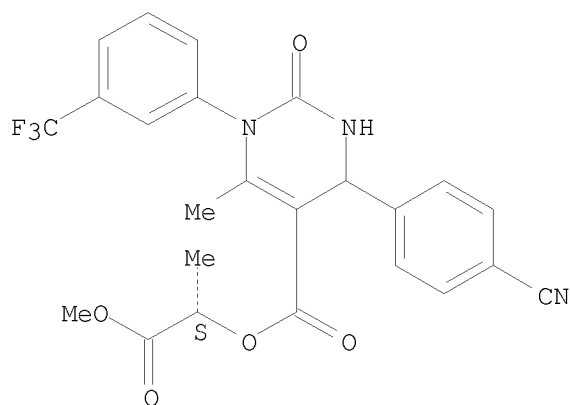


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

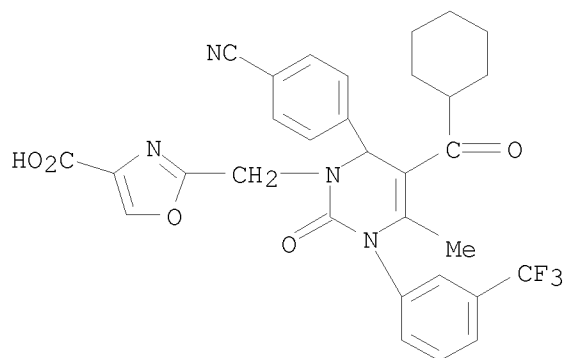
L2 33 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1S)-2-methoxy-1-methyl-2-oxoethyl
 ester
 MF C24 H20 F3 N3 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 33 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-
 dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-
 pyrimidinyl]methyl]-
 MF C31 H27 F3 N4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 11 full

FULL SEARCH INITIATED 13:34:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1054 TO ITERATE

100.0% PROCESSED 1054 ITERATIONS

616 ANSWERS

SEARCH TIME: 00.00.01

L3 616 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.82

179.03

FILE 'CAPLUS' ENTERED AT 13:35:03 ON 19 FEB 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Feb 2008 VOL 148 ISS 8

FILE LAST UPDATED: 18 Feb 2008 (20080218/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 11 L3

=> d 14 1-11 ibib hitstr

L4 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:6179 CAPLUS

DOCUMENT NUMBER: 148:121717

TITLE: Preparation of 1,4-diaryldihydropyrimidin-2-ones for treatment of pulmonary arterial hypertension.

INVENTOR(S): von Nussbaum, Franz; Gielen-Haertwig, Heike; Klein, Martina; Li, Volkhart; Meibom, Daniel; Sandner, Peter; Lustig, Klemens; Schaefer, Stefan

PATENT ASSIGNEE(S): Bayer Healthcare Aktiengesellschaft, Germany

SOURCE: Ger. Offen., 34pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102006031314	A1	20080103	DE 2006-102006031314	20060701
WO 2008003412	A1	20080110	WO 2007-EP5579	20070625
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2006-102006031314A 20060701

OTHER SOURCE(S): MARPAT 148:121717

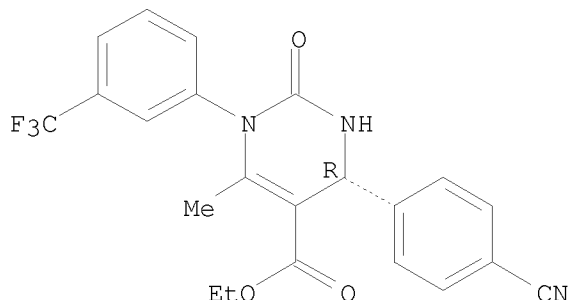
IT 905287-66-3P

RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)

RN 905287-66-3 CAPLUS

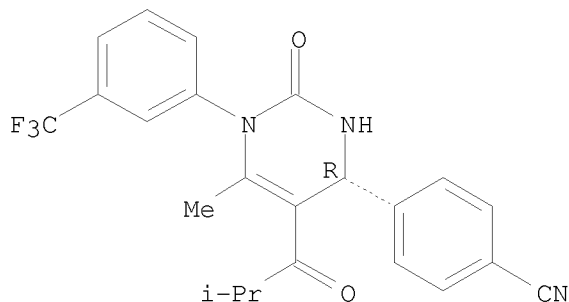
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



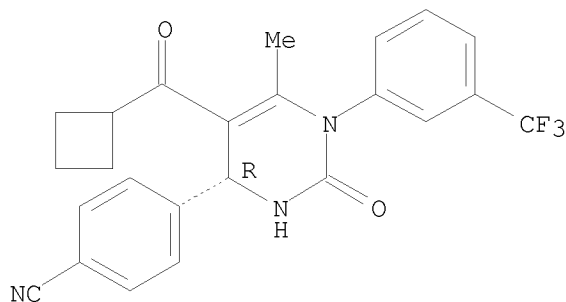
IT 1000588-65-7P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)
 RN 1000588-65-7 CAPLUS
 CN Benzonitrile, 4-[(4R)-1,2,3,4-tetrahydro-6-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



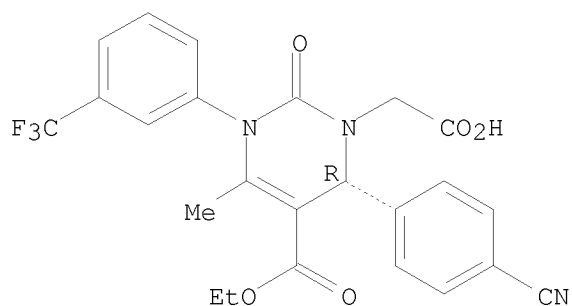
IT 1000588-66-8P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)
 RN 1000588-66-8 CAPLUS
 CN Benzonitrile, 4-[(4R)-5-(cyclobutylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 904958-43-6P 956487-28-8P 1000588-67-9P
 1000588-68-0P 1000588-70-4P 1000588-71-5P
 1000588-73-7P 1000588-74-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)
 RN 904958-43-6 CAPLUS
 CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

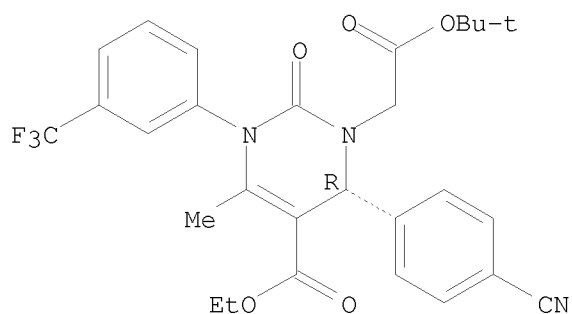
Absolute stereochemistry.



RN 956487-28-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

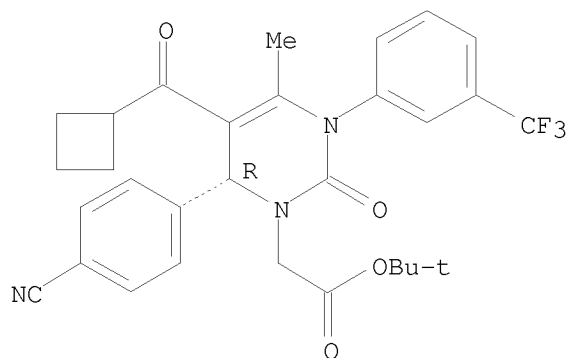
Absolute stereochemistry.



RN 1000588-67-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclobutylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

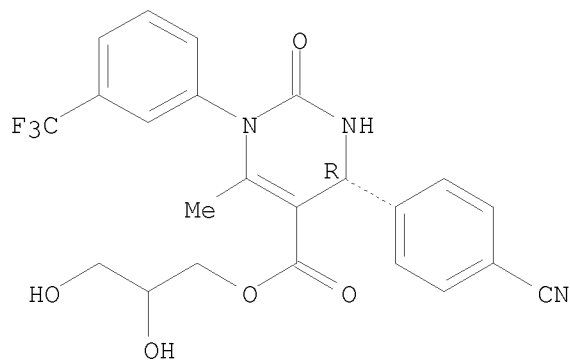
Absolute stereochemistry.



RN 1000588-68-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2,3-dihydroxypropyl ester, (4R)- (CA INDEX NAME)

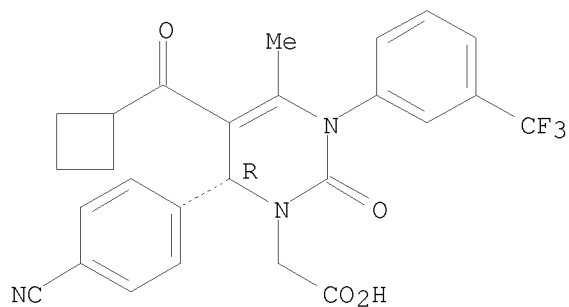
Absolute stereochemistry.



RN 1000588-70-4 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclobutylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 1000588-71-5 CAPLUS

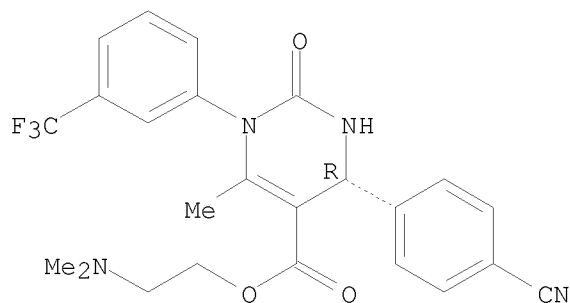
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)-, 2-(dimethylamino)ethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 904959-01-9

CMF C24 H23 F3 N4 O3

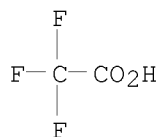
Absolute stereochemistry.



CM 2

CRN 76-05-1

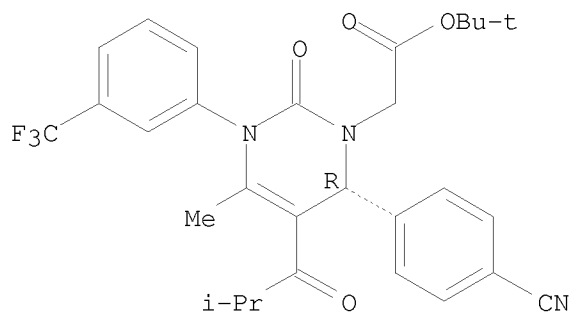
CMF C2 H F3 O2



RN 1000588-73-7 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

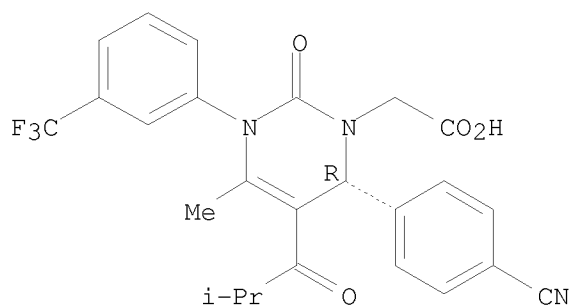
Absolute stereochemistry.



RN 1000588-74-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



IT 675103-34-1 864150-67-4 864150-68-5
864250-45-3

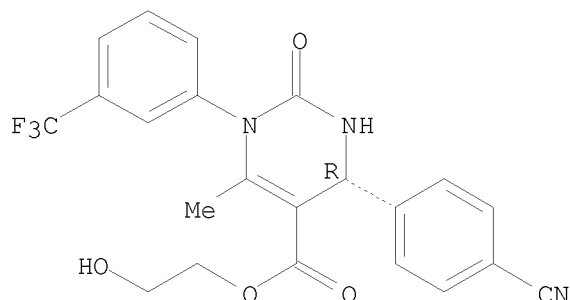
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)

(preparation of diaryldihydropyrimidinones for treatment of pulmonary
arterial hypertension)

RN 675103-34-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester, (4R)- (CA INDEX NAME)

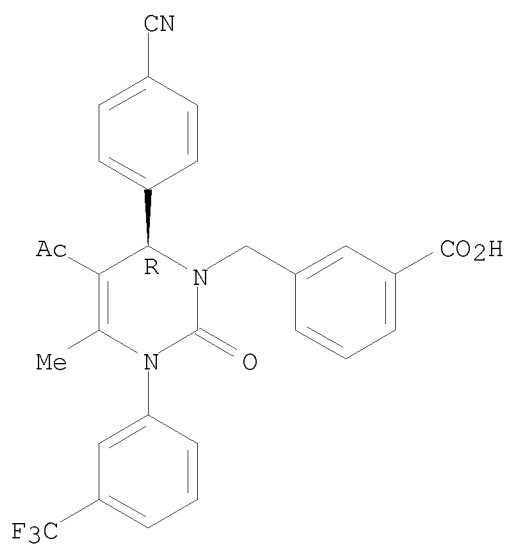
Absolute stereochemistry. Rotation (+).



RN 864150-67-4 CAPLUS

CN Benzoic acid, 3-[[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

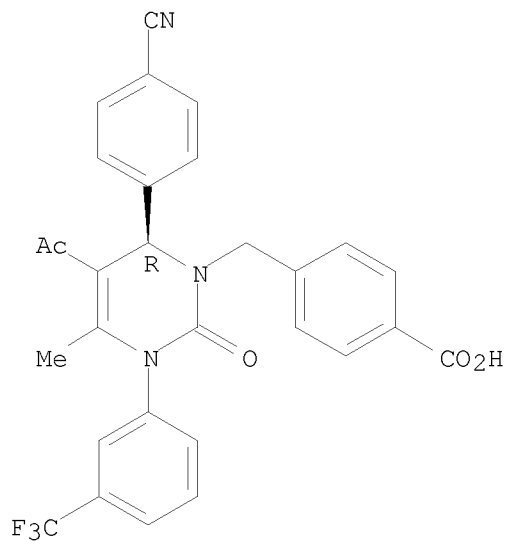
Absolute stereochemistry.



RN 864150-68-5 CAPLUS

CN Benzoic acid, 4-[[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

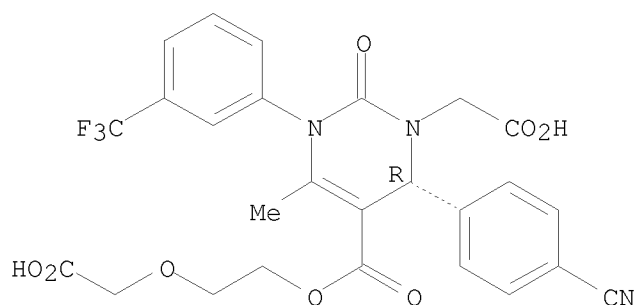
Absolute stereochemistry.



RN 864250-45-3 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-[[2-(carboxymethoxy)ethoxy]carbonyl]-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.

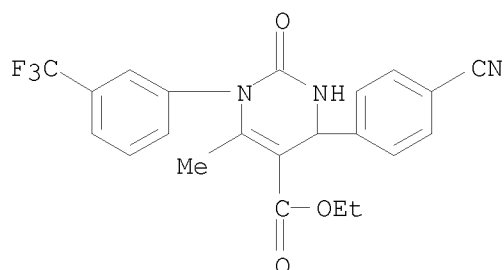


IT 671775-85-2 864250-60-2

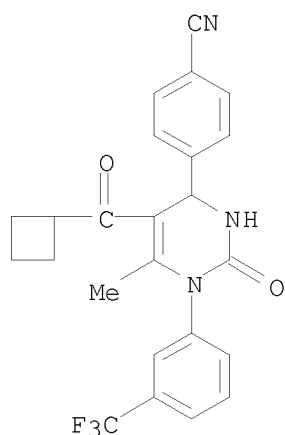
RL: PEP (Physical, engineering or chemical process); PROC (Process)
(preparation of diaryldihydropyrimidinones for treatment of pulmonary
arterial hypertension)

RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

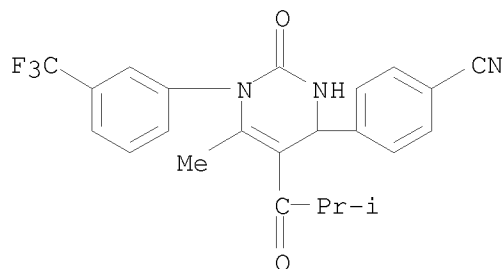


RN 864250-60-2 CAPLUS
 CN Benzonitrile, 4-[5-(cyclobutylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



IT 671776-48-0P
 RL: PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)

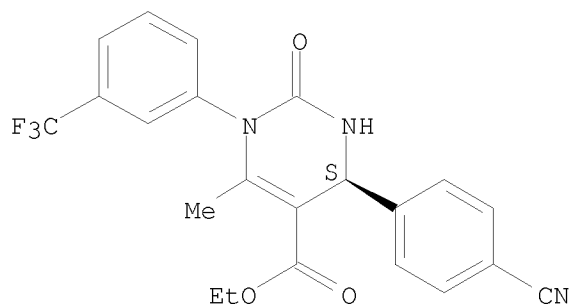
RN 671776-48-0 CAPLUS
 CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



IT 1000675-38-6P
 RL: PUR (Purification or recovery); PREP (Preparation)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary arterial hypertension)

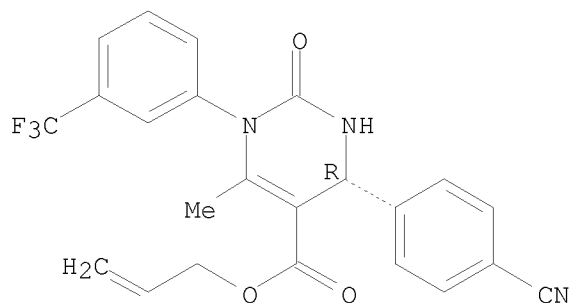
RN 1000675-38-6 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4S)- (CA INDEX NAME)

Absolute stereochemistry.



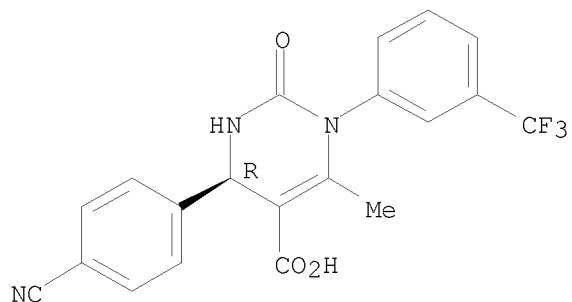
IT 864151-33-7 864228-16-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary
 arterial hypertension)
 RN 864151-33-7 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propen-1-yl ester, (4R)- (CA
 INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 864228-16-0 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

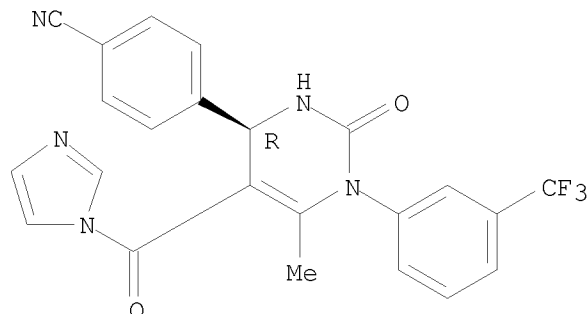
Absolute stereochemistry.



IT 1000588-75-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of diaryldihydropyrimidinones for treatment of pulmonary
 arterial hypertension)

RN 1000588-75-9 CAPLUS
CN Benzonitrile, 4-[(4R)-1,2,3,4-tetrahydro-5-(1H-imidazol-1-ylcarbonyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1300977 CAPLUS
DOCUMENT NUMBER: 147:522270
TITLE: Preparation of tetrahydropyrrolopyrimidinediones as human neutrophil elastase (HNE) inhibitors
INVENTOR(S): Ray, Nicholas Charles; Finch, Harry; Edwards, Christine; O'Connor, Elizabeth
PATENT ASSIGNEE(S): Argenta Discovery Limited, UK
SOURCE: PCT Int. Appl., 73pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007129060	A1	20071115	WO 2007-GB1638	20070503
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRIORITY APPLN. INFO.:			GB 2006-8844	A 20060504
			GB 2006-12544	A 20060623

OTHER SOURCE(S): MARPAT 147:522270

IT 956487-06-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of tetrahydropyrrolopyrimidinediones as human neutrophil elastase inhibitors)

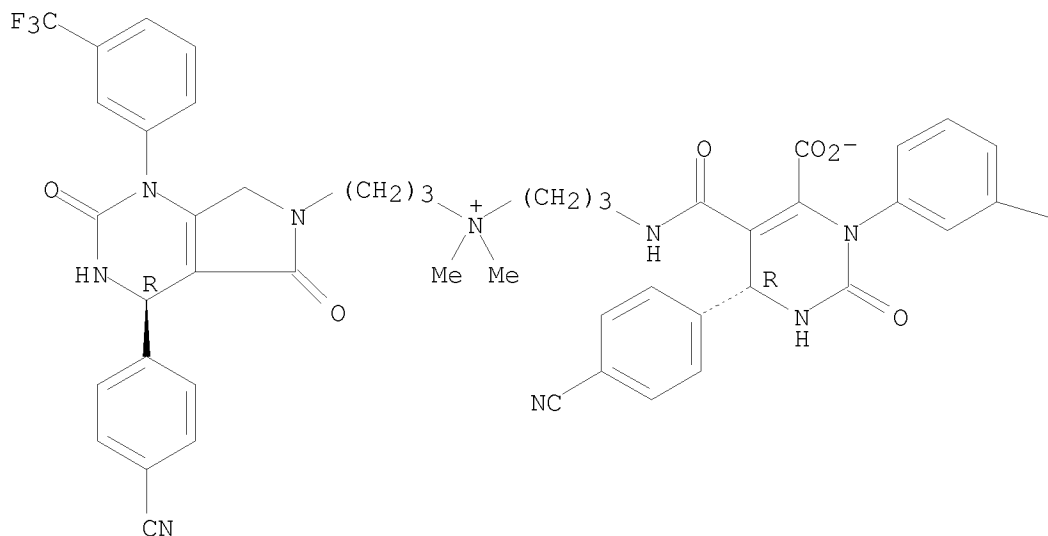
RN 956487-06-2 CAPLUS

CN 6H-Pyrrolo[3,4-d]pyrimidine-6-propanaminium, N-[3-[[[(4R)-6-carboxy-4-(4-

cyanophenyl)-1,2,3,4-tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]propyl]-4-(4-cyanophenyl)-1,2,3,4,5,7-hexahydro-N,N-dimethyl-2,5-dioxo-1-[3-(trifluoromethyl)phenyl]-, inner salt, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

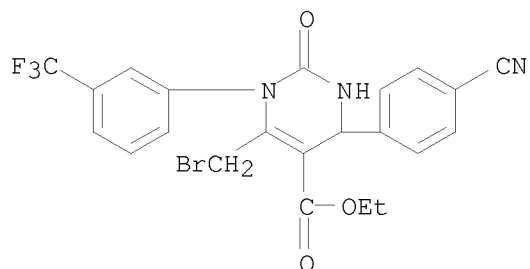
PAGE 1-A



PAGE 1-B

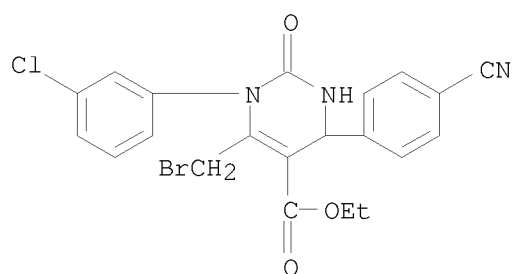
—CF₃

IT 675103-23-8P 956487-10-8P 956487-12-0P
 956487-15-3P 956487-16-4P 956487-17-5P
 956487-18-6P 956487-19-7P 956487-20-0P
 956487-21-1P 956487-22-2P 956487-23-3P
 956487-28-8P 956487-29-9P 956487-38-0P
 956487-39-1P 956487-40-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of tetrahydropyrrolopyrimidinediones as human neutrophil
 elastase inhibitors)
 RN 675103-23-8 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-4-(4-cyanophenyl)-1,2,3,4-
 tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX
 NAME)



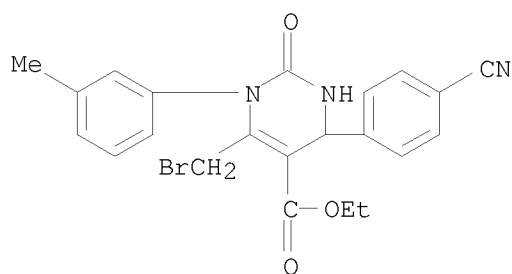
RN 956487-10-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-2-oxo-, ethyl ester (CA INDEX NAME)



RN 956487-12-0 CAPLUS

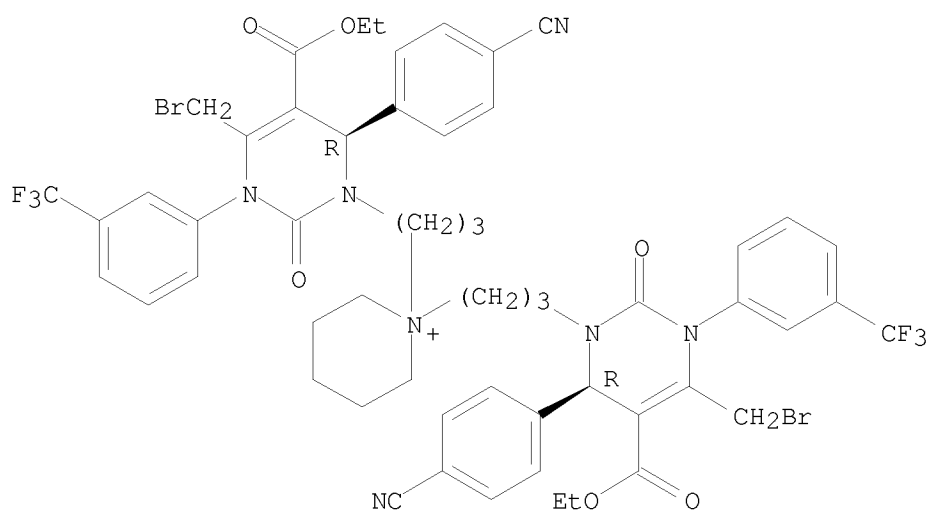
CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-1-(3-methylphenyl)-2-oxo-, ethyl ester (CA INDEX NAME)



RN 956487-15-3 CAPLUS

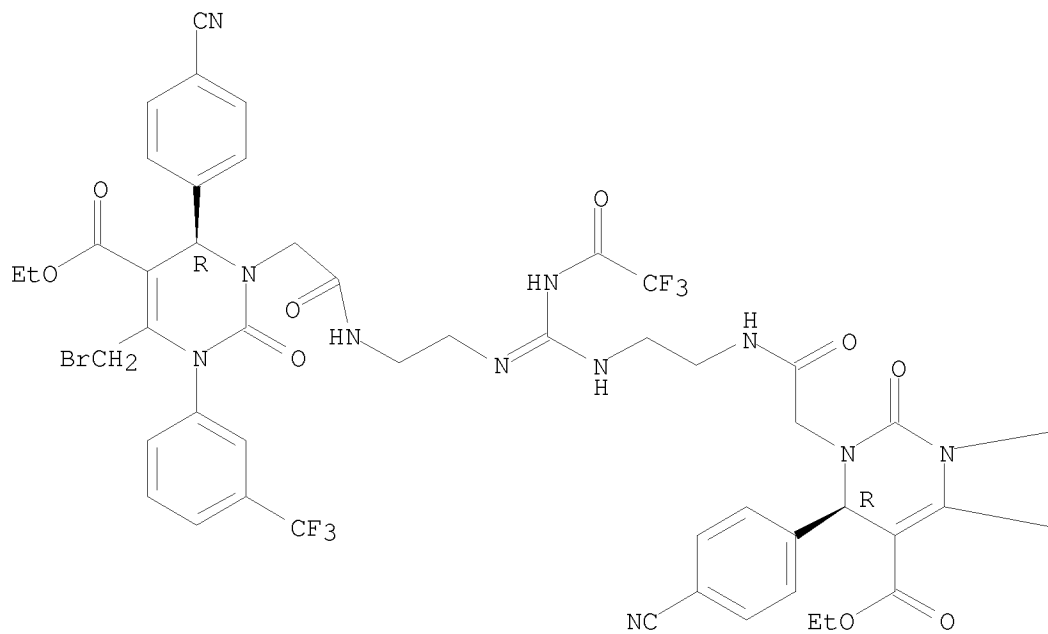
CN Piperidinium, 1,1-bis[3-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (1:1) (CA INDEX NAME)

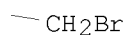
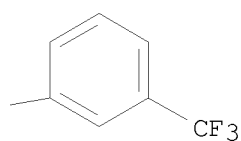
Absolute stereochemistry.



RN 956487-16-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[2,12-dioxo-7-[(2,2,2-trifluoroacetyl)amino]-3,6,8,11-tetraazatridec-6-ene-1,13-diyl]bis[4-(bromomethyl)-6-(4-cyanophenyl)-1,2,3,6-tetrahydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (6R,6'R)- (CA INDEX NAME)

Absolute stereochemistry.

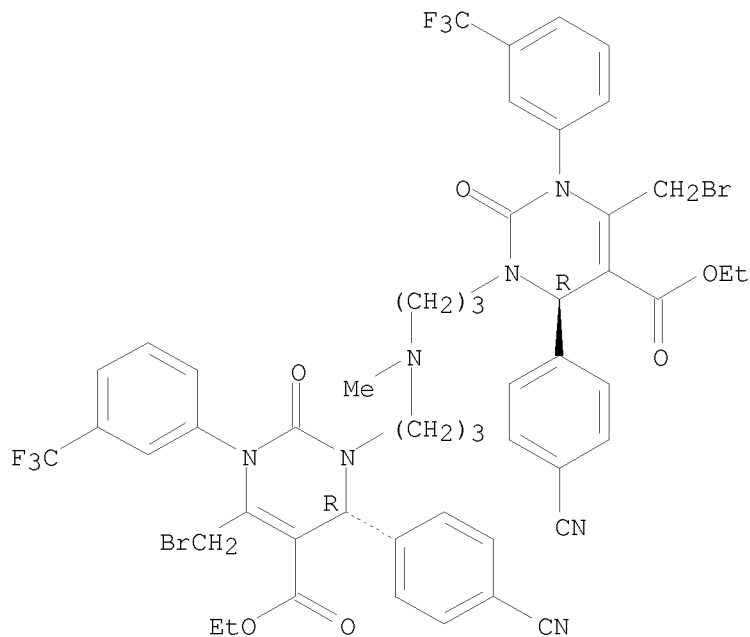




RN 956487-17-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)di-3,1-propanediyl]bis[4-(bromomethyl)-6-(4-cyanophenyl)-1,2,3,6-tetrahydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (6R,6'R)- (CA INDEX NAME)

Absolute stereochemistry.

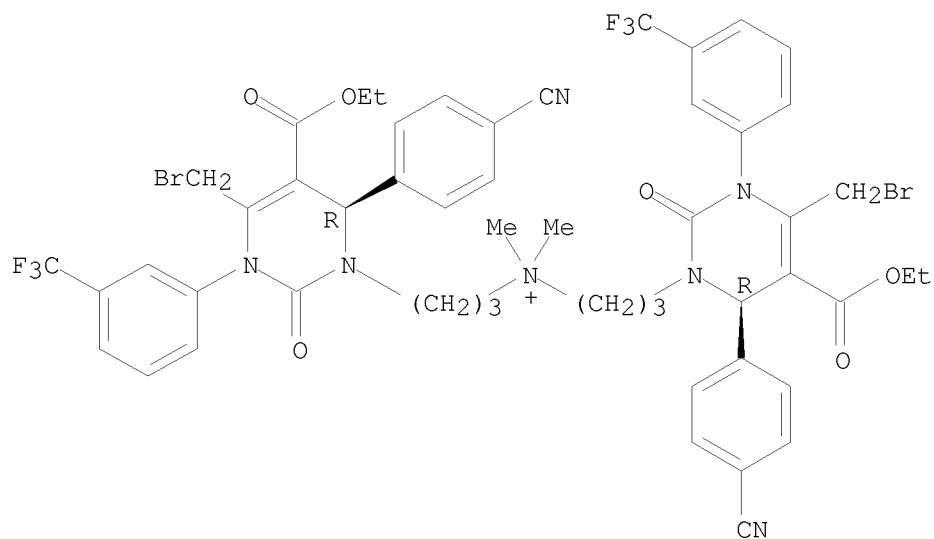


RN 956487-18-6 CAPLUS

CN 1(2H)-Pyrimidinepropanaminium, 4-(bromomethyl)-N-[3-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-N,N-dimethyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, iodide (1:1), (6R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

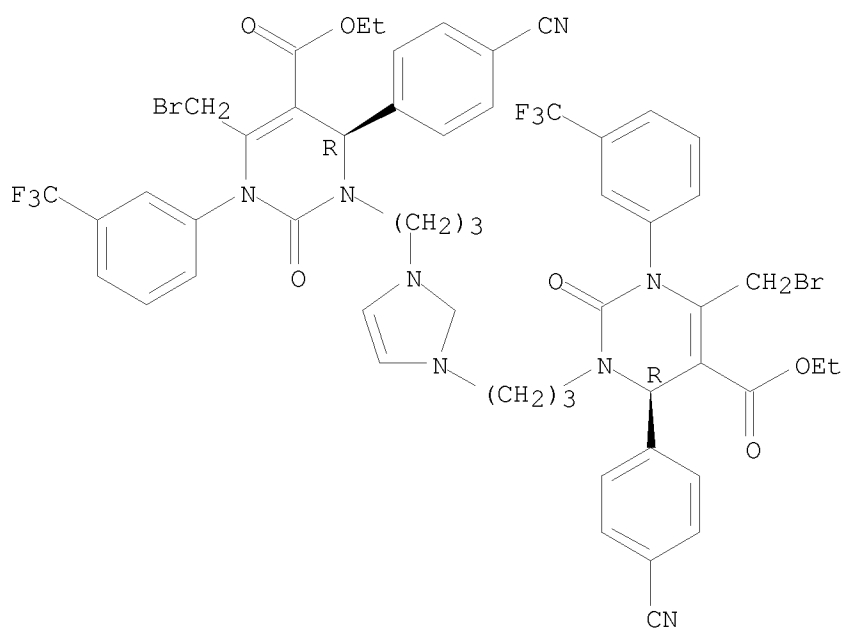


RN 956487-19-7 CAPLUS

CN 1H-Imidazolium, 1,3-bis[3-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (1:1) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



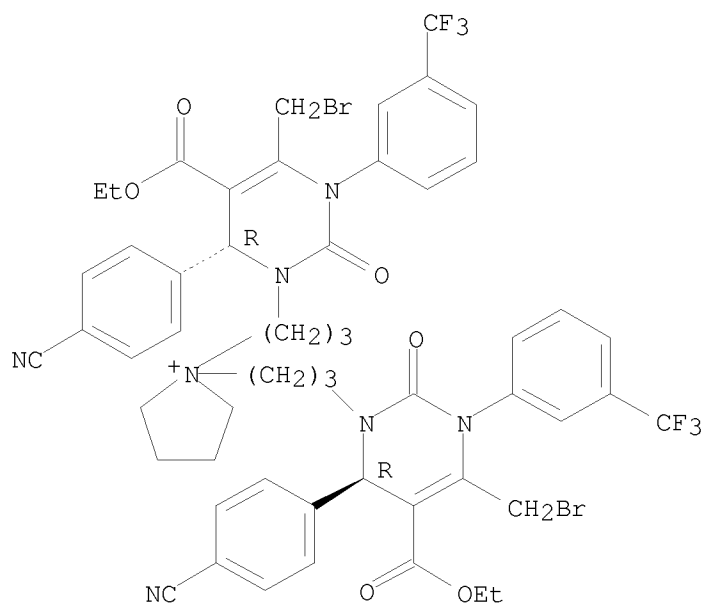


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 956487-20-0 CAPLUS

CN Pyrrolidinium, 1,1-bis[3-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (1:1) (CA INDEX NAME)

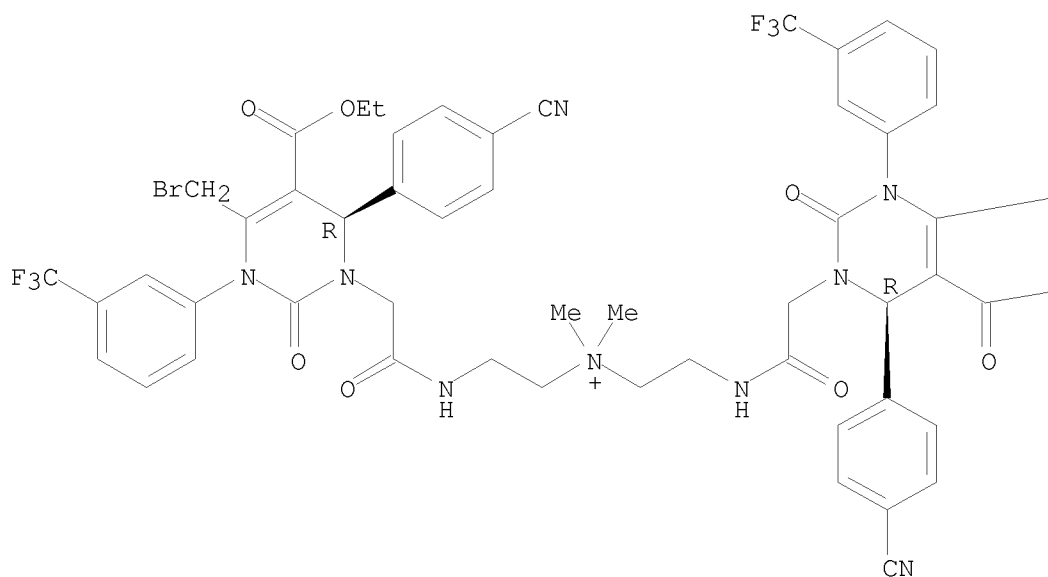
Absolute stereochemistry.



RN 956487-21-1 CAPLUS

CN Ethanaminium, 2-[[2-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[2-[(6R)-4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl]-, iodide (1:1) (CA INDEX NAME)

Absolute stereochemistry.



—CH₂Br

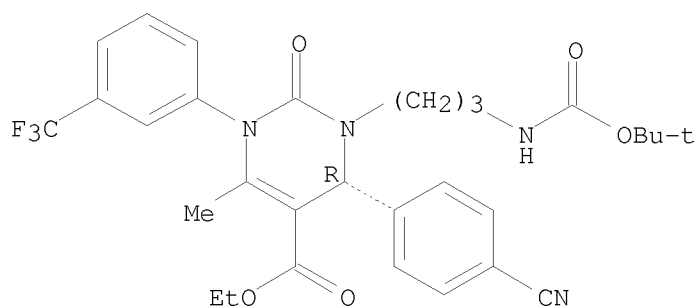
—OEt

● I⁻

RN 956487-22-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

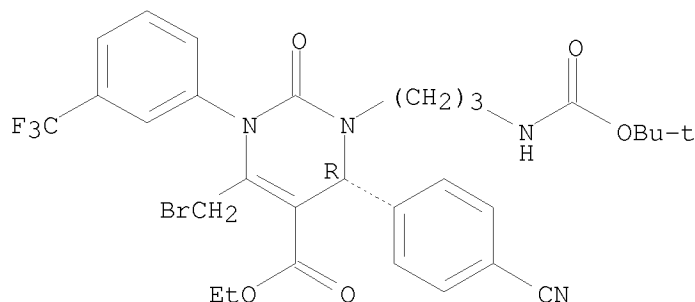
Absolute stereochemistry.



RN 956487-23-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-4-(4-cyanophenyl)-3-[3-[[(1,1-dimethylethoxy)carbonyl]amino]propyl]-1,2,3,4-tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

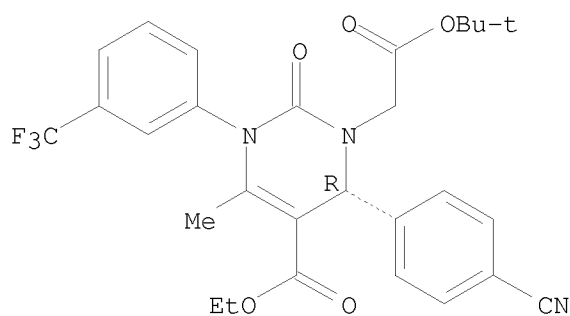
Absolute stereochemistry.



RN 956487-28-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

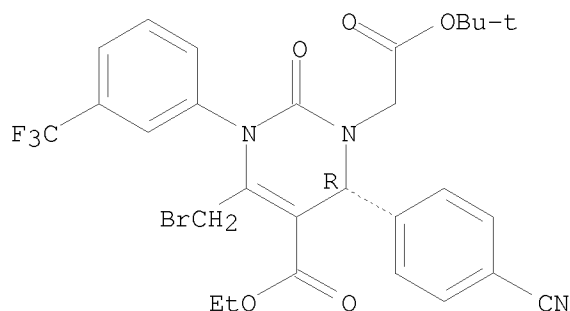
Absolute stereochemistry.



RN 956487-29-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 4-(bromomethyl)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

Absolute stereochemistry.

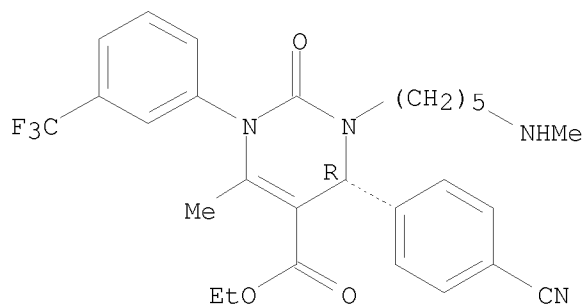


RN 956487-38-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[5-(methylamino)pentyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl

ester, (4R)- (CA INDEX NAME)

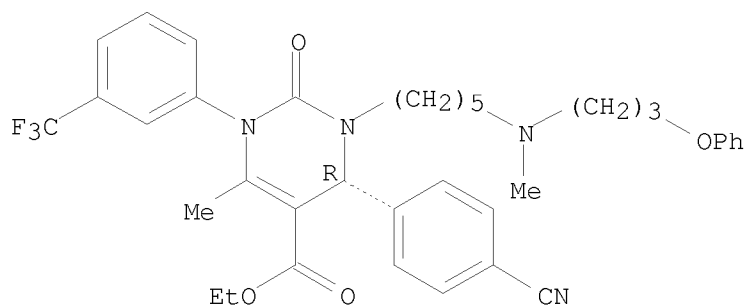
Absolute stereochemistry.



RN 956487-39-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[5-[methyl(3-phenoxypentyl)amino]pentyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

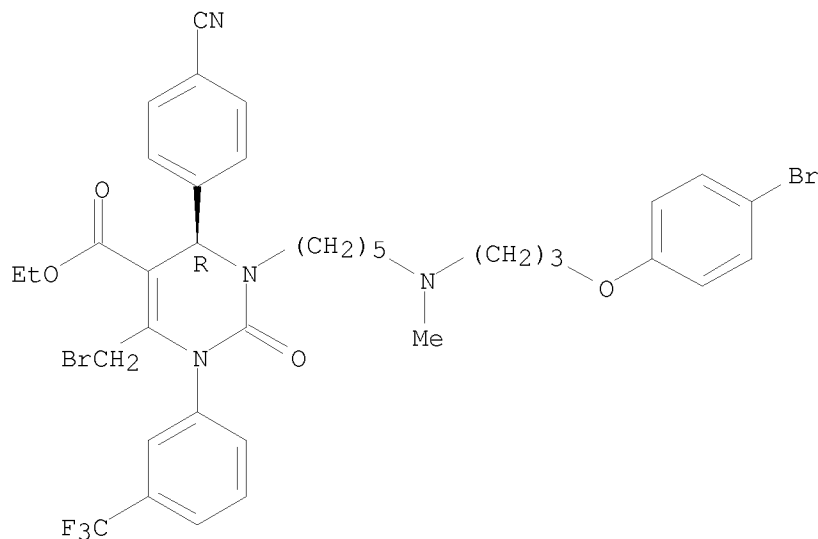
Absolute stereochemistry.



RN 956487-40-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-3-[5-[3-(4-bromophenoxy)propyl]methylamino]pentyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:435653 CAPLUS

DOCUMENT NUMBER: 146:441821

TITLE: Compounds containing more than one HNE (human neutrophil elastase) inhibiting moiety for use in the treatment of respiratory diseases

INVENTOR(S): Edwards, Christine; Ray, Nicholas Charles; Gill, Matthew Iain Andrew; Alcindor, Joanne; Finch, Harry; Fitzgerald, Mary Frances

PATENT ASSIGNEE(S): Argenta Discovery Ltd., UK

SOURCE: PCT Int. Appl., 48pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007042815	A1	20070419	WO 2006-GB3791	20061012
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: GB 2005-20743 A 20051012

IT 934533-54-7P

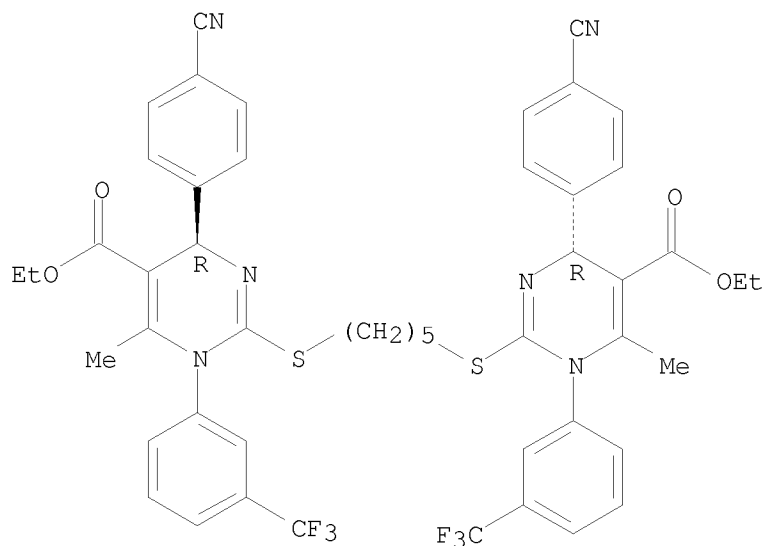
RL: BYP (Byproduct); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-54-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,5-pentanediyldis(thio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.



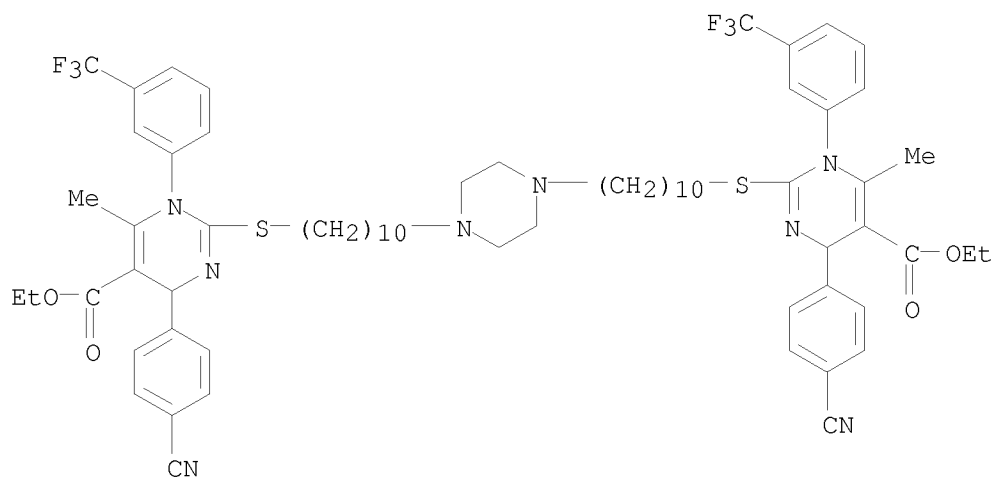
IT 934533-39-8P 934533-40-1P 934533-41-2P
934533-42-3P 934533-43-4P 934533-44-5P
934533-45-6P 934533-46-7P 934533-47-8P
934533-48-9P 934533-49-0P 934533-50-3P
934533-52-5P 934533-53-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-39-8 CAPLUS

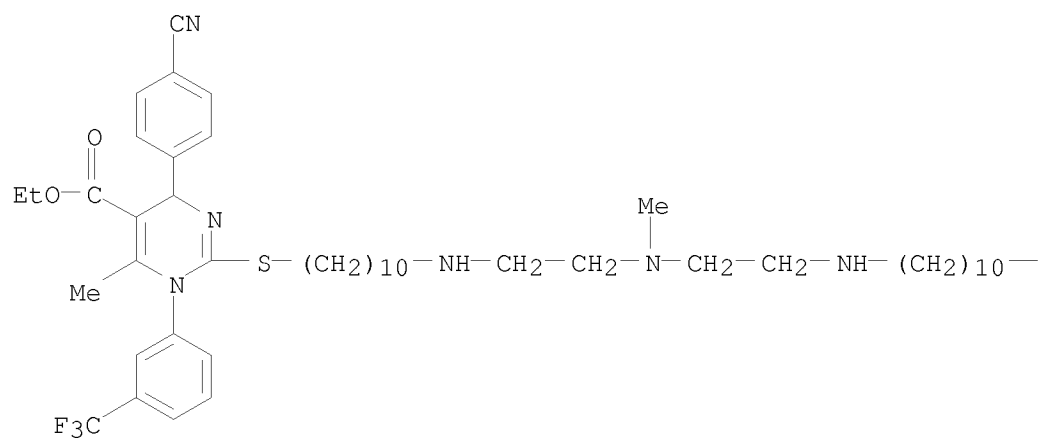
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,4-piperazinediylbis(10,1-decanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

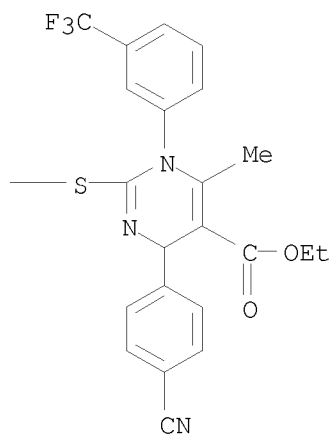


RN 934533-40-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-10,1-decanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]]-, 5,5'-diethyl ester (CA INDEX NAME)

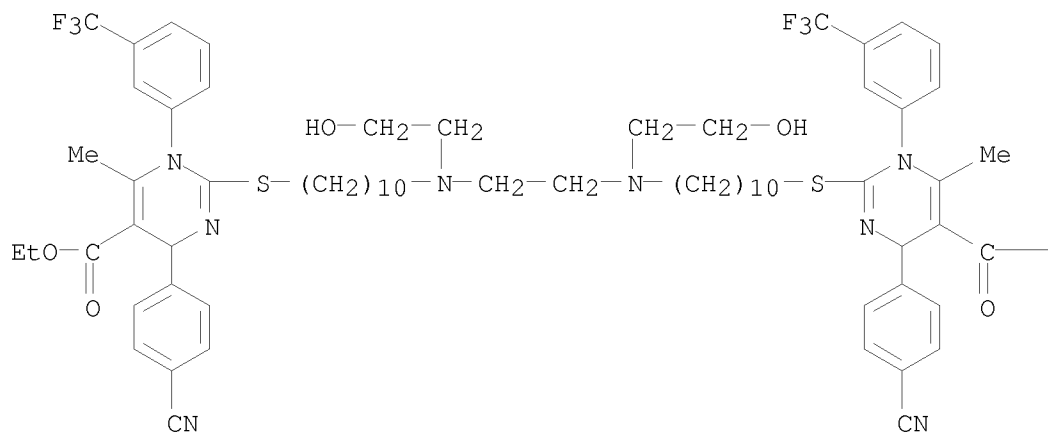
PAGE 1-A





RN 934533-41-2 CAPLUS

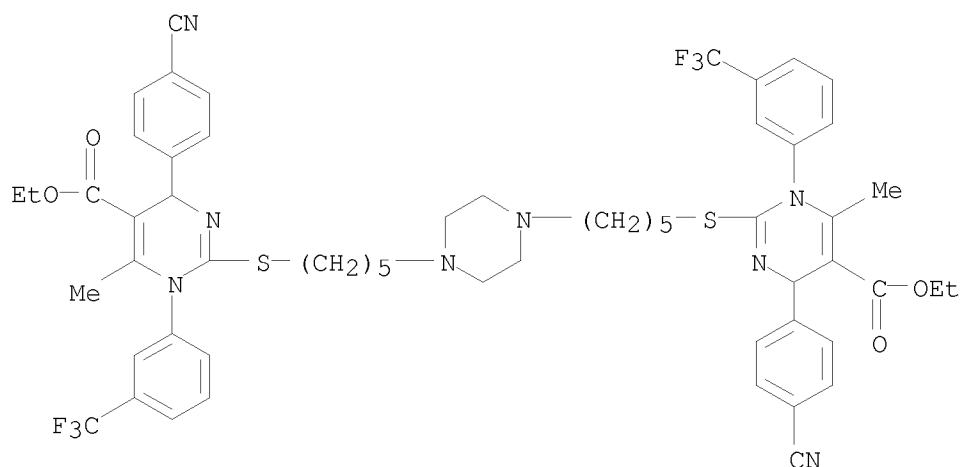
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[2-hydroxyethyl)imino]-10,1-decanediylthio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



—OEt

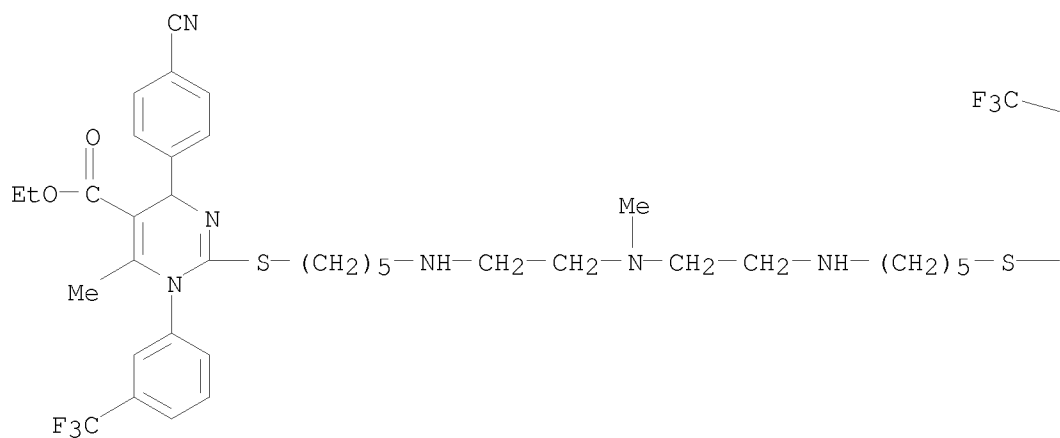
RN 934533-42-3 CAPLUS

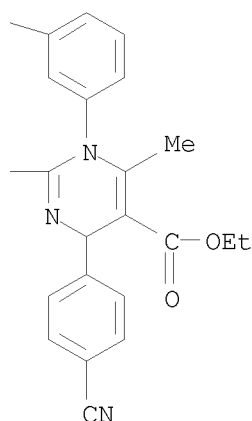
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,4-piperazinediylbis(5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



RN 934533-43-4 CAPLUS

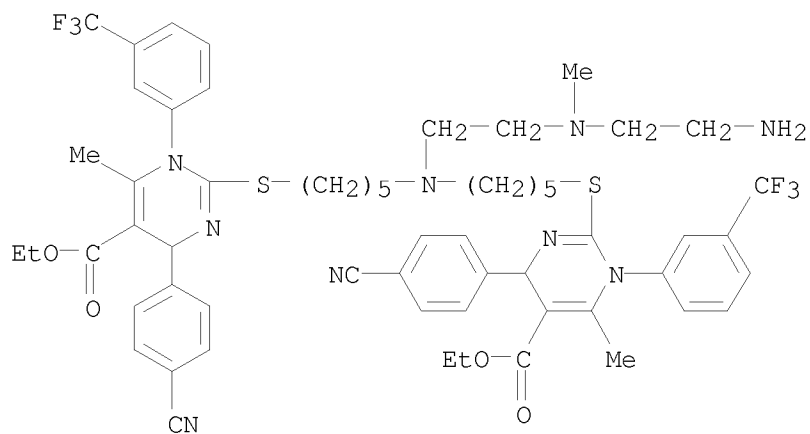
CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)





RN 934533-44-5 CAPLUS

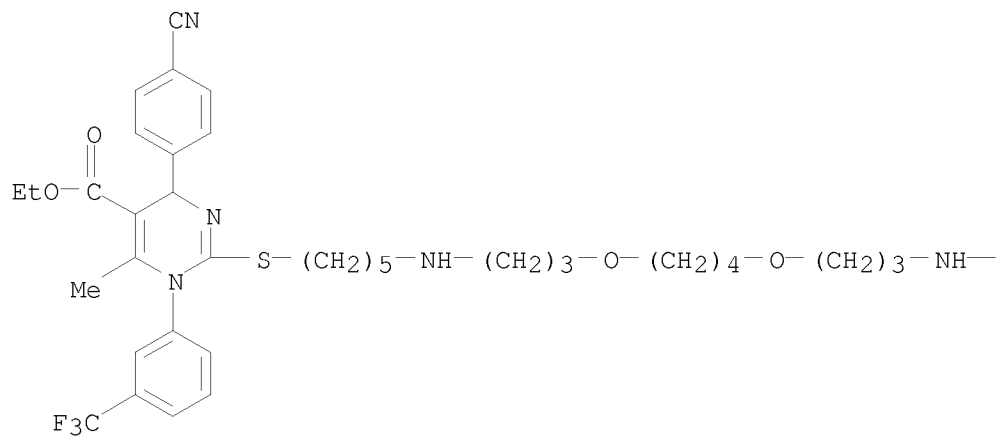
CN 5-Pyrimidinecarboxylic acid, 2,2'-[[[2-[(2-aminoethyl)methylamino]ethyl]imino]bis(5,1-pentanedithio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



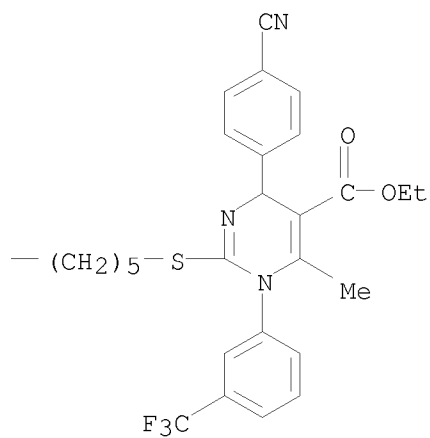
RN 934533-45-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(10,15-dioxa-6,19-diazatetracosane-1,24-diyl)bis(thio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

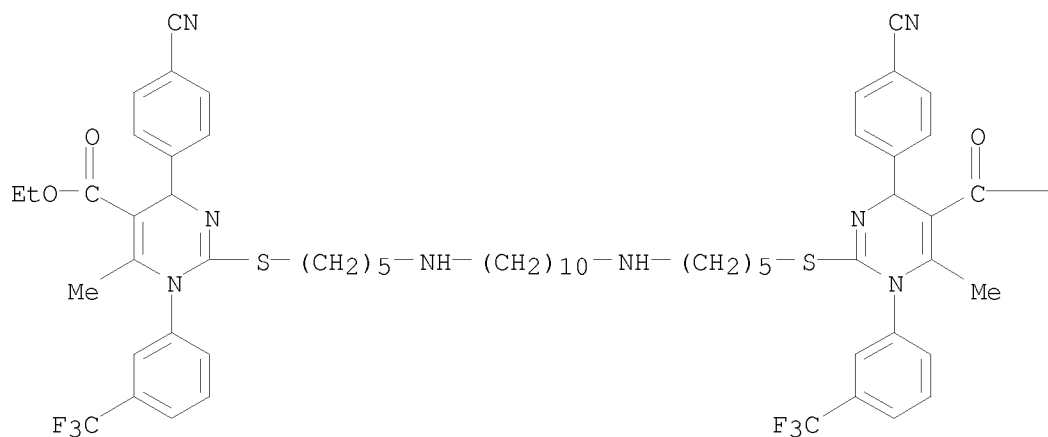
PAGE 1-A



PAGE 1-B



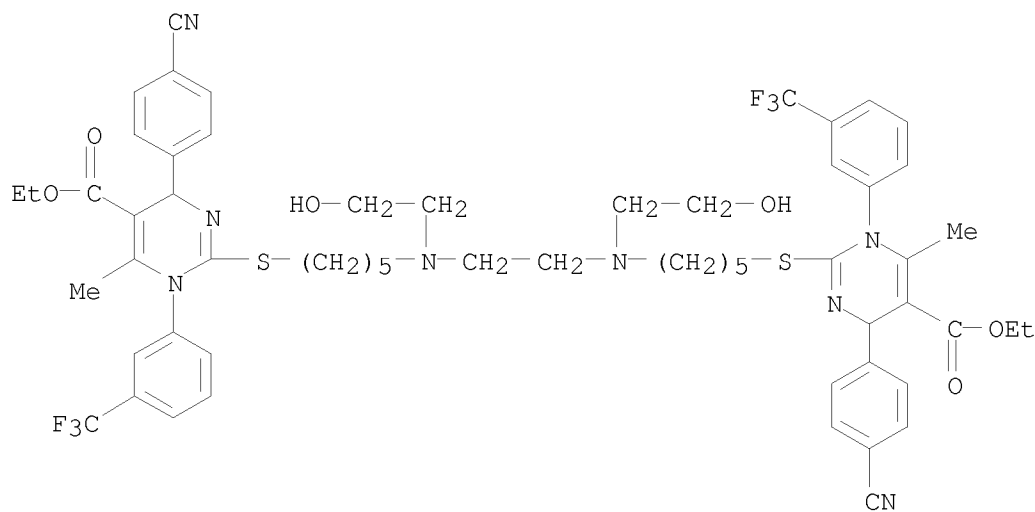
RN 934533-46-7 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,10-decanediylbis(imino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



— OEt

RN 934533-47-8 CAPLUS

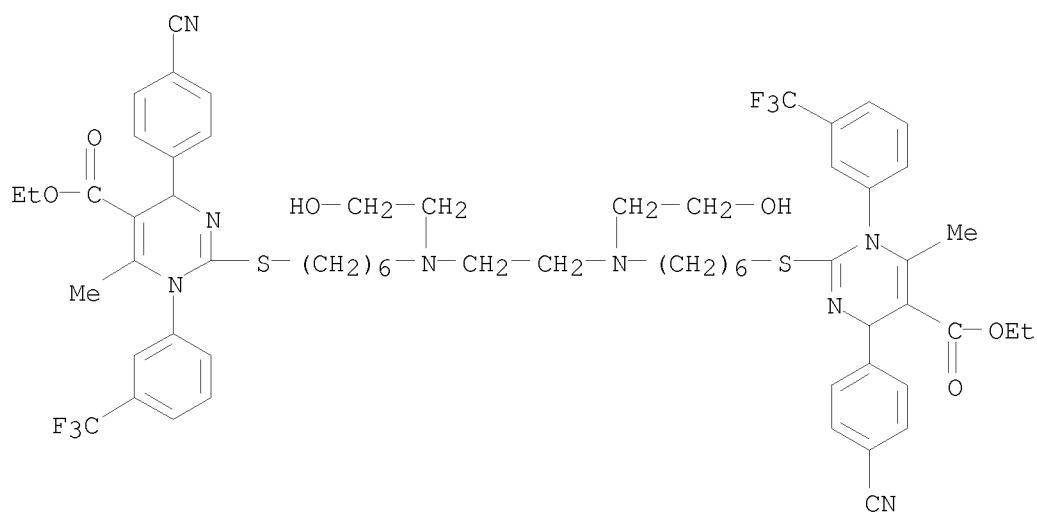
CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[2-hydroxyethyl)imino]-5,1-pentanediythio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)



RN 934533-48-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis[[2-hydroxyethyl)imino]-6,1-hexanediylthio]]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX

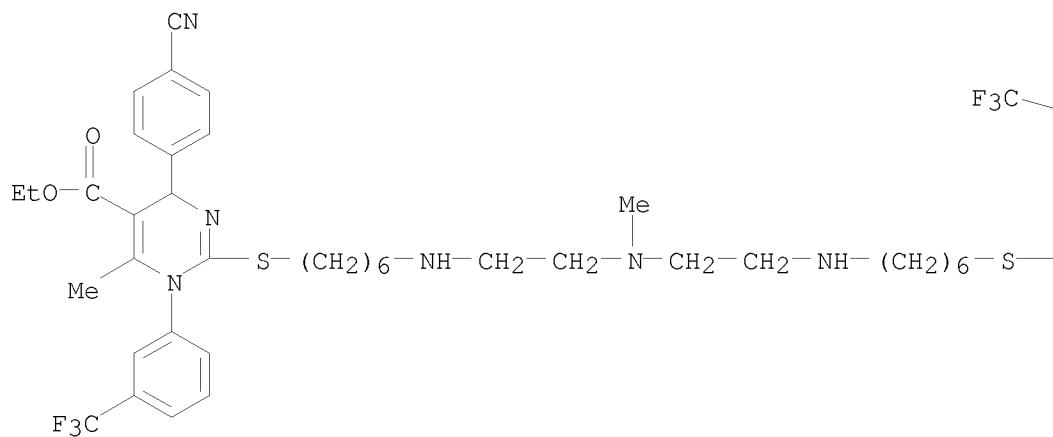
NAME)

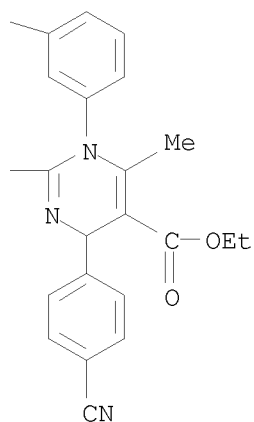


RN 934533-49-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-6,1-hexanediylthio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

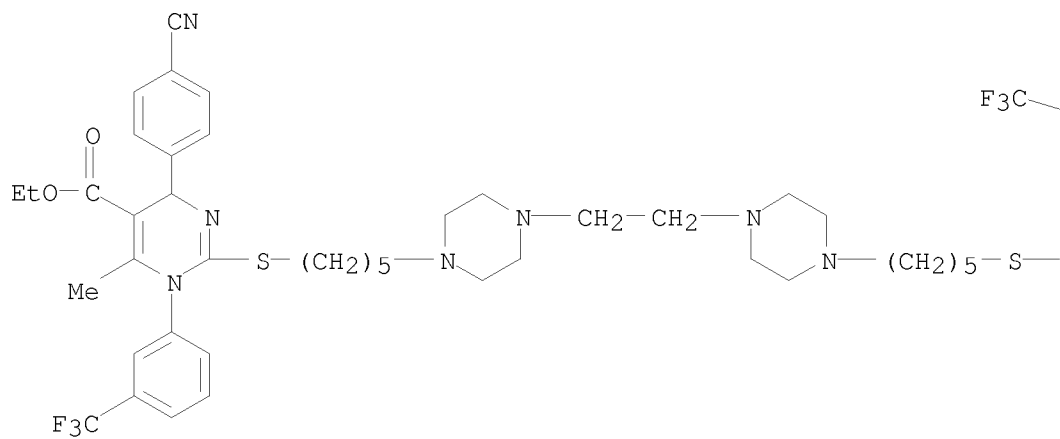
PAGE 1-A

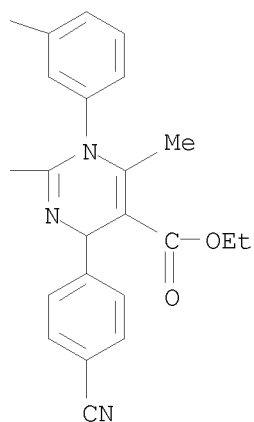




RN 934533-50-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[1,2-ethanediylbis(4,1-piperazinediyl-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester (CA INDEX NAME)

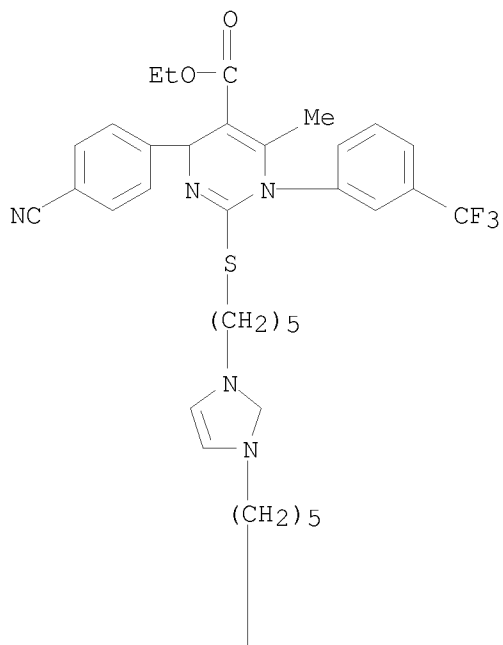


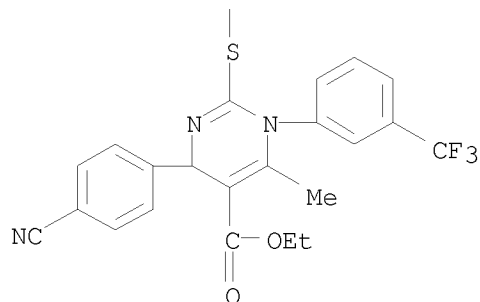


RN 934533-52-5 CAPLUS
 CN 1H-Imidazolium, 1,3-bis[5-[[4-(4-cyanophenyl)-5-(ethoxycarbonyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-2-pyrimidinyl]thio]pentyl]-, formate (1:1) (CA INDEX NAME)

CM 1

CRN 934533-51-4
 CMF C57 H57 F6 N8 O4 S2



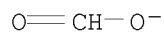


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 71-47-6

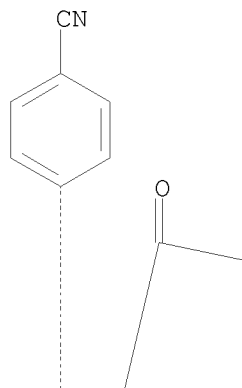
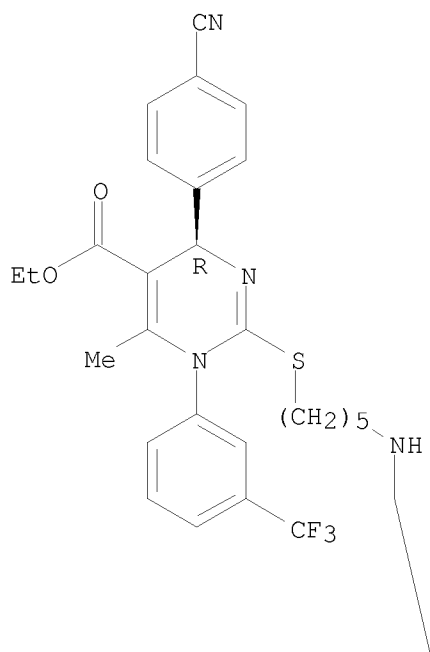
CMF C H O2



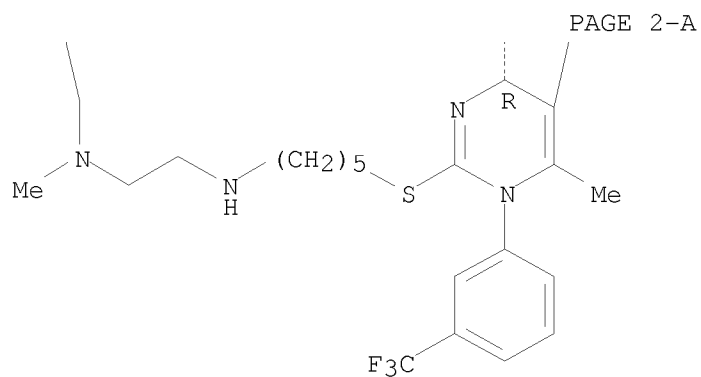
RN 934533-53-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2,2'-[(methylimino)bis(2,1-ethanediylimino-5,1-pentanediythio)]bis[4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5,5'-diethyl ester, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.



—OEt

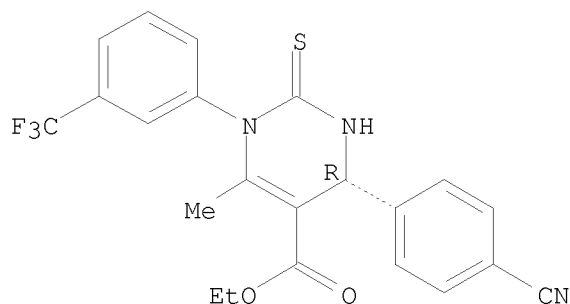


IT 934533-60-5P
 RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of heterocyclic compds. as HNE (human neutrophil elastase) inhibitors)

RN 934533-60-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

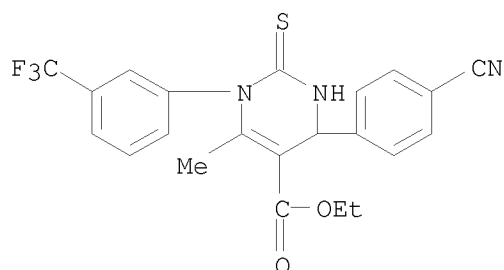


IT 674290-09-6P 934533-55-8P 934533-56-9P
 934533-57-0P 934533-58-1P 934533-59-2P
 934533-61-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of heterocyclic compds. as HNE (human neutrophil
 elastase) inhibitors)

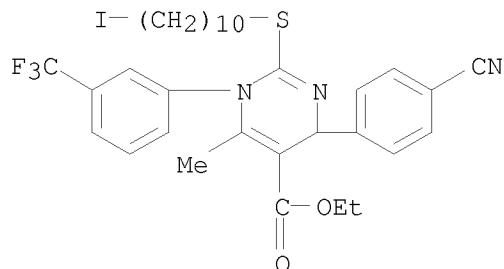
RN 674290-09-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



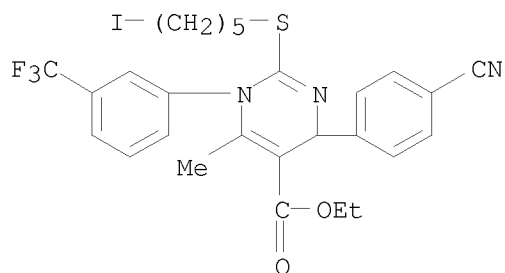
RN 934533-55-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(10-
 iododecyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA
 INDEX NAME)



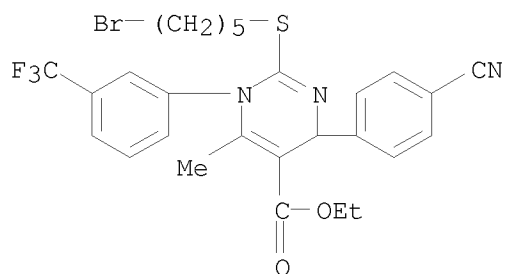
RN 934533-56-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(5-
 iodopentyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA
 INDEX NAME)



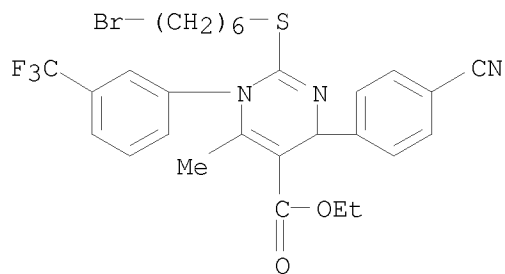
RN 934533-57-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(5-bromopentyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



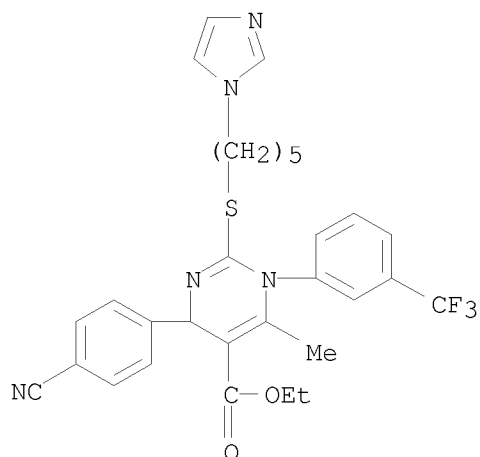
RN 934533-58-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(6-bromohexyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 934533-59-2 CAPLUS

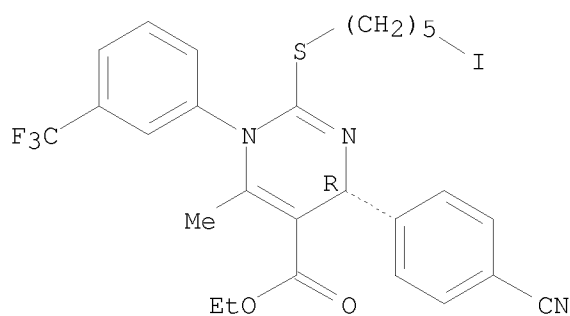
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[[5-(1H-imidazol-1-yl)pentyl]thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 934533-61-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(5-iodopentyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1356757 CAPLUS

DOCUMENT NUMBER: 146:100714

TITLE: Preparation of dihydropyrimidone multimers as human neutrophil elastase inhibitors

INVENTOR(S): Finch, Harry; Edwards, Christine; Ray, Nicholas Charles; Fitzgerald, Mary Frances

PATENT ASSIGNEE(S): Argenta Discovery Ltd., UK

SOURCE: PCT Int. Appl., 59pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136857	A1	20061228	WO 2006-GB2337	20060626
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				

GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
 KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
 MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
 SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
 US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: GB 2005-12940 A 20050624

OTHER SOURCE(S): MARPAT 146:100714

IT 917813-88-8P 917813-90-2P 917813-97-9P
 917813-98-0P 917813-99-1P 917814-01-8P
 917814-02-9P 917814-13-2P 917814-15-4P
 917814-17-6P

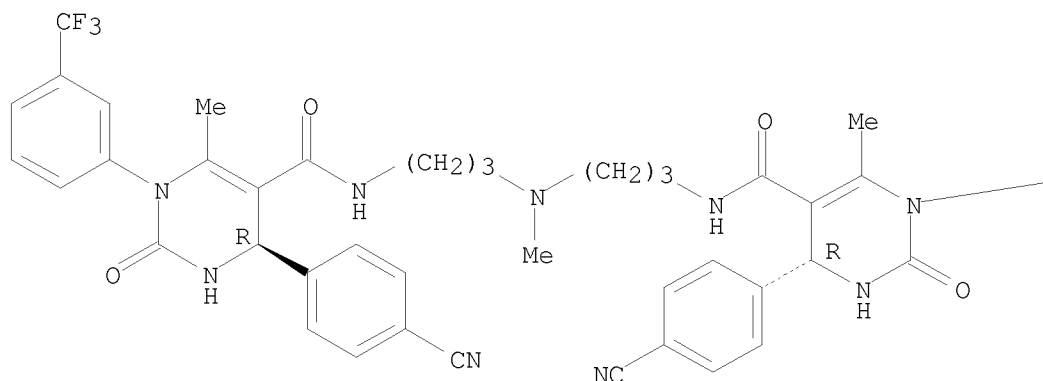
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP
 (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of dihydropyrimidone multimers as human neutrophil elastase
 inhibitors)

RN 917813-88-8 CAPLUS

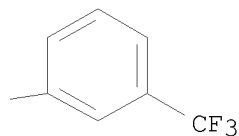
CN 5-Pyrimidinecarboxamide, N,N'-[(methylimino)di-3,1-propanediyl]bis[4-(4-
 cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-
 (trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

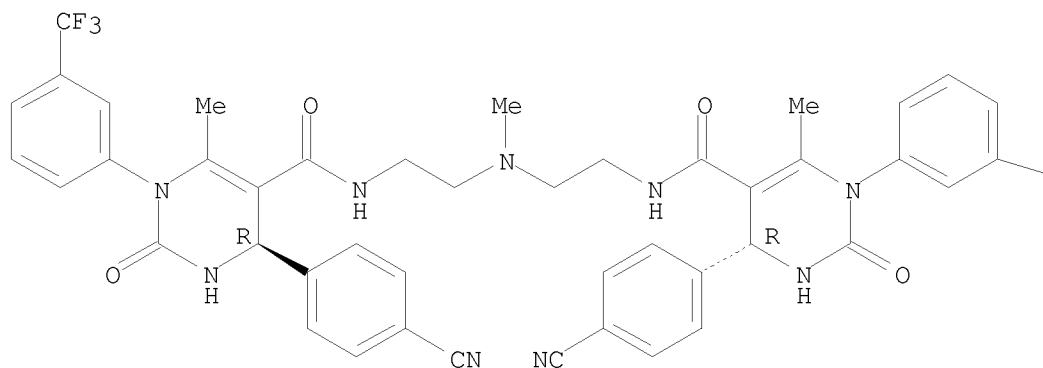


RN 917813-90-2 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[(methylimino)di-2,1-ethanediyl]bis[4-(4-
 cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-
 (trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



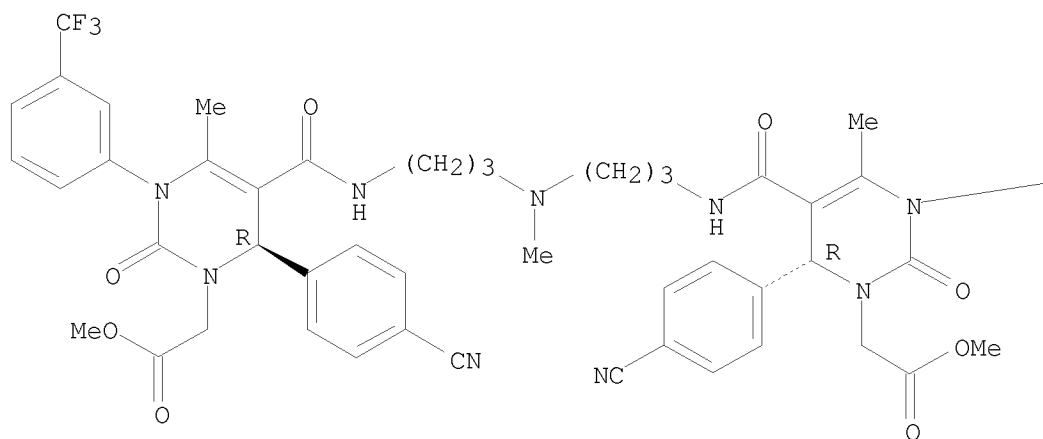
PAGE 1-B

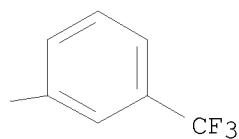
CF₃

RN 917813-97-9 CAPLUS
 CN 1(2H)-Pyrimidineacetic acid, 5,5'-[(methylimino)bis(3,1-propanediyliminocarbonyl)]bis[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1'-dimethyl ester, (6R,6'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

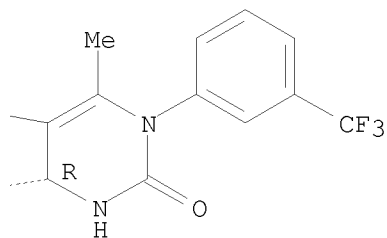
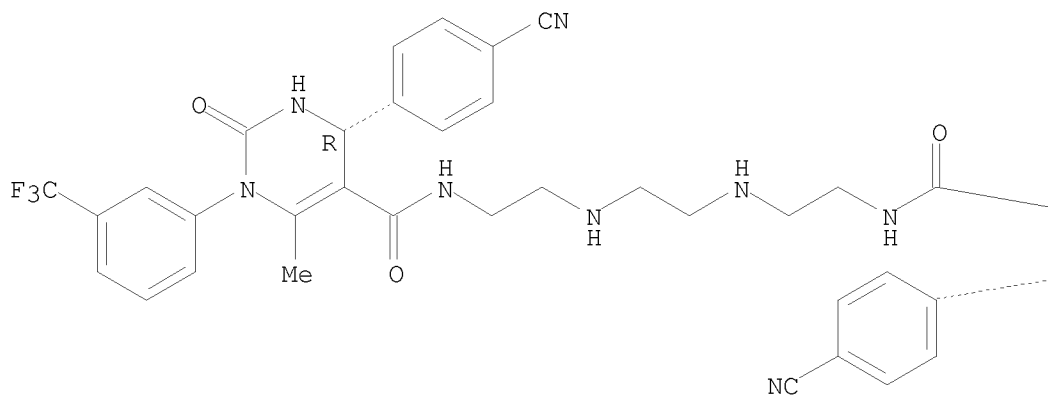




RN 917813-98-0 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[1,2-ethanediylbis(imino-2,1-ethanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

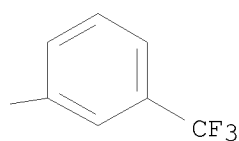
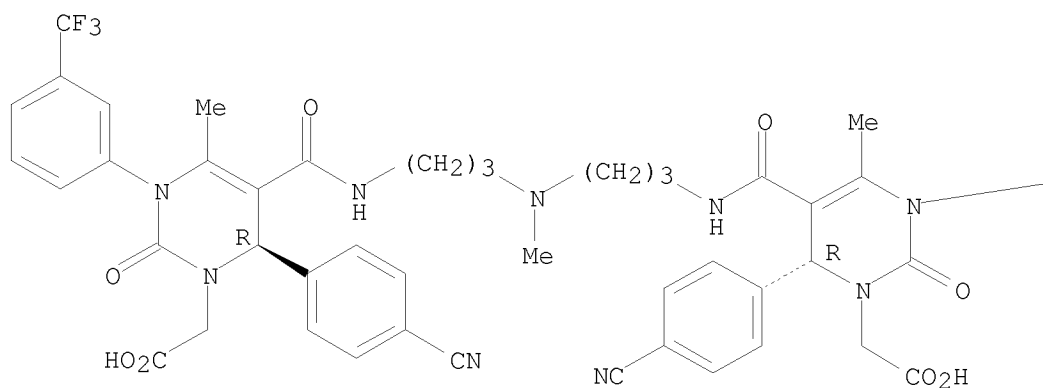
Absolute stereochemistry.



RN 917813-99-1 CAPLUS

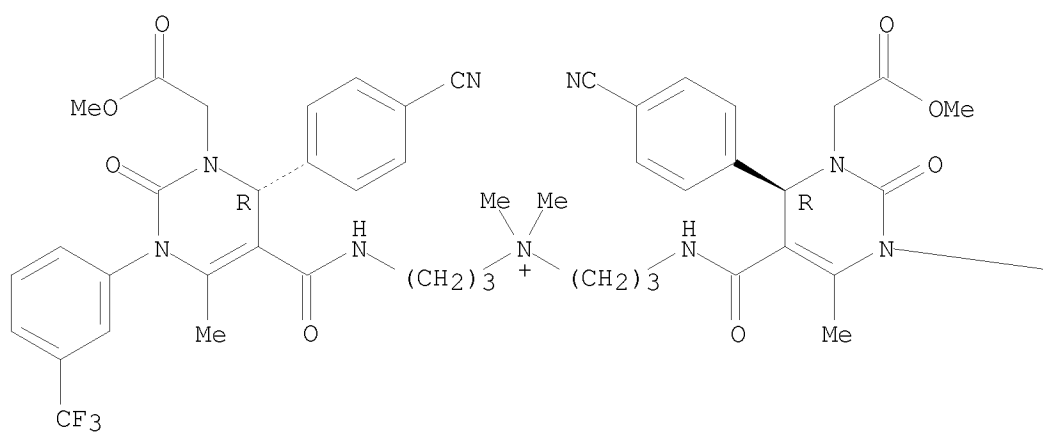
CN 1(2H)-Pyrimidineacetic acid, 5,5'-[(methylimino)bis(3,1-propanediyliminocarbonyl)]bis[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R,6'R)- (CA INDEX NAME)

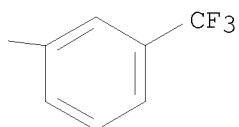
Absolute stereochemistry.



RN 917814-01-8 CAPLUS
 CN 1-Propanaminium, 3-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-(2-methoxy-2-oxoethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]-N-[3-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-(2-methoxy-2-oxoethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]propyl]-N,N-dimethyl-, iodide (1:1) (CA INDEX NAME)

Absolute stereochemistry.

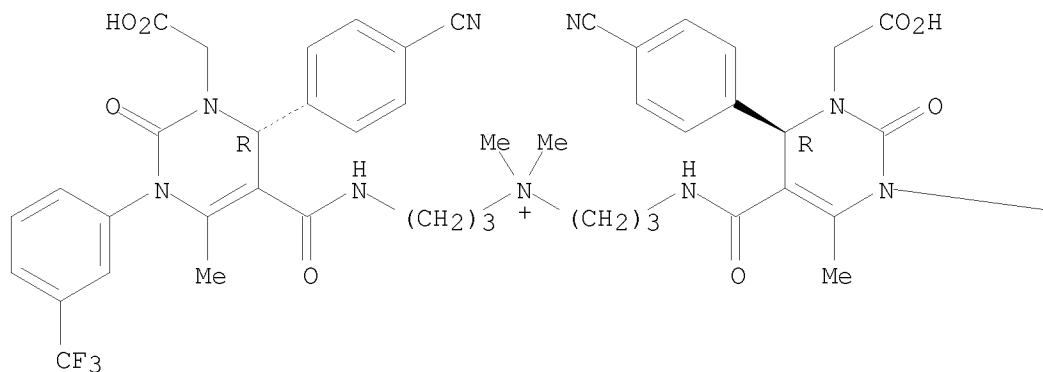




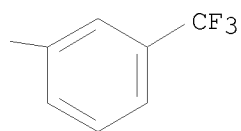
RN 917814-02-9 CAPLUS

CN 1-Propanaminium, 3-[[[(4R)-3-(carboxymethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]-N-[3-[[[(4R)-3-(carboxymethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]propyl]-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.



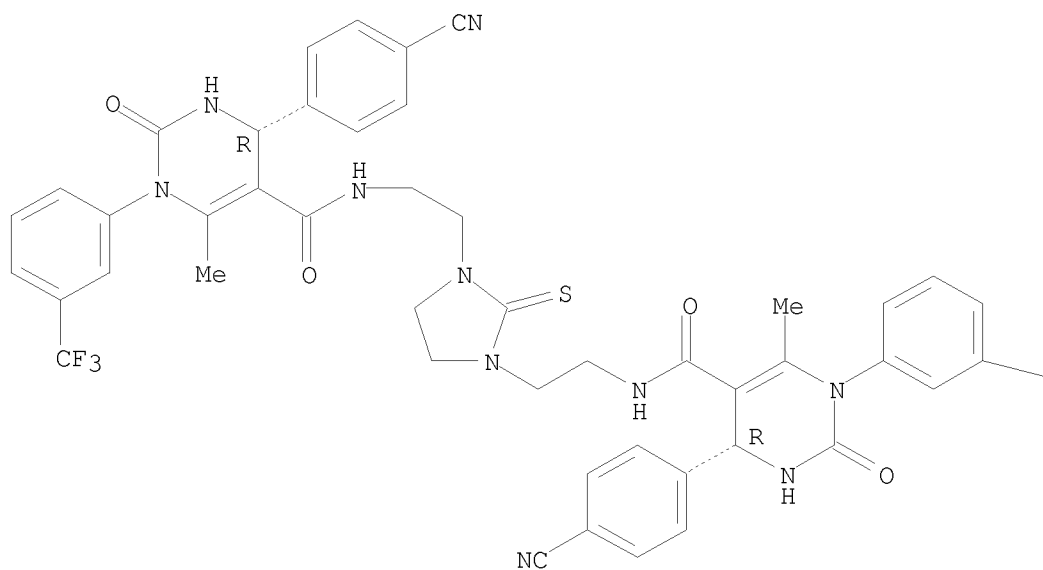
● Cl⁻



RN 917814-13-2 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[(2-thioxo-1,3-imidazolidinediyl)di-2,1-ethanediyl]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

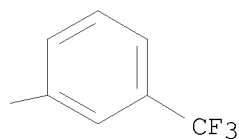
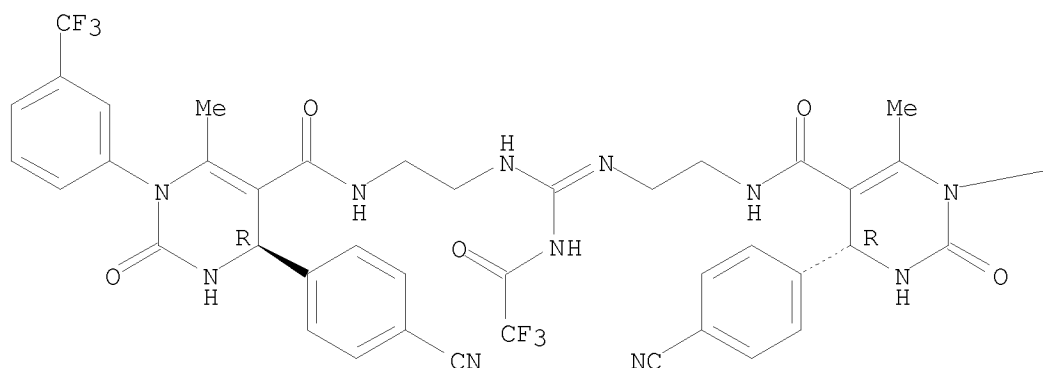




RN 917814-15-4 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[[(2,2,2-trifluoroacetyl)carbonimidoyl]bis(imino-2,1-ethanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

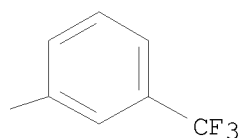
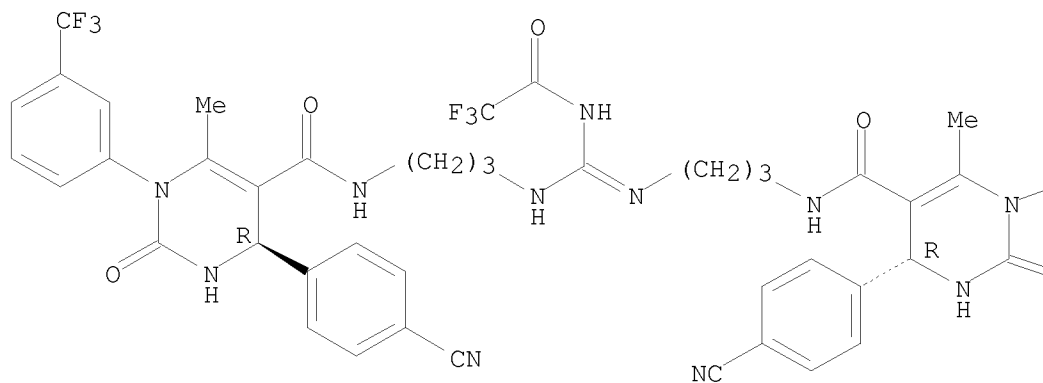
Absolute stereochemistry.



RN 917814-17-6 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[[(2,2,2-trifluoroacetyl)carbonimidoyl]bis(imino-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.



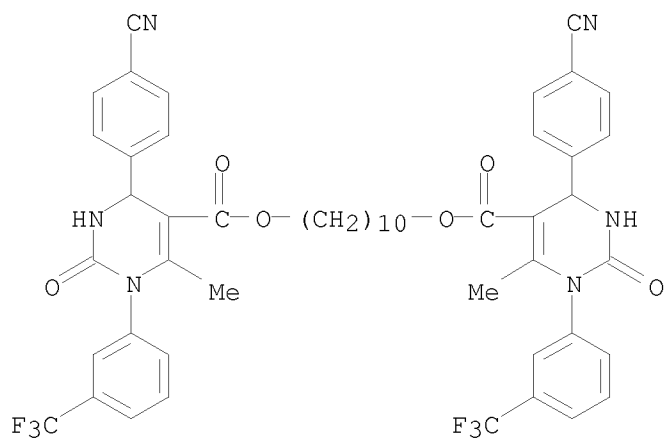
IT 917813-84-4P 917813-85-5P 917813-86-6P
 917813-87-7P 917813-89-9P 917813-91-3P
 917813-92-4P 917813-93-5P 917813-94-6P
 917813-95-7P 917813-96-8P 917814-00-7P
 917814-03-0P 917814-04-1P 917814-05-2P
 917814-06-3P 917814-07-4P 917814-08-5P
 917814-09-6P 917814-10-9P 917814-11-0P
 917814-12-1P 917814-14-3P 917814-16-5P
 917814-18-7P 917814-19-8P 917814-20-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of dihydropyrimidinone multimers as human neutrophil elastase
 inhibitors)

RN 917813-84-4 CAPLUS

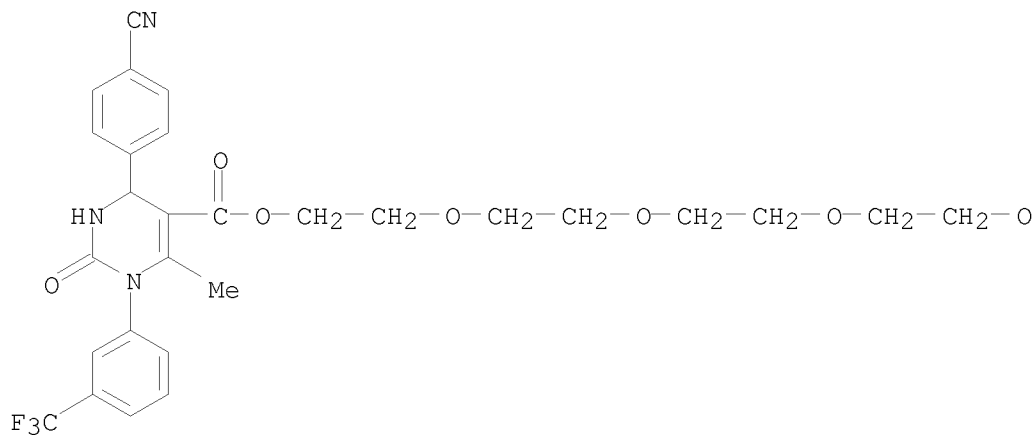
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-
 2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5,5'-(1,10-decanediyl) ester (CA
 INDEX NAME)

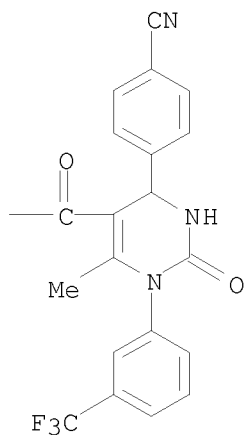


RN 917813-85-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5,5'-[oxybis(2,1-ethanediyl)oxy-2,1-ethanediyl] ester (CA INDEX NAME)

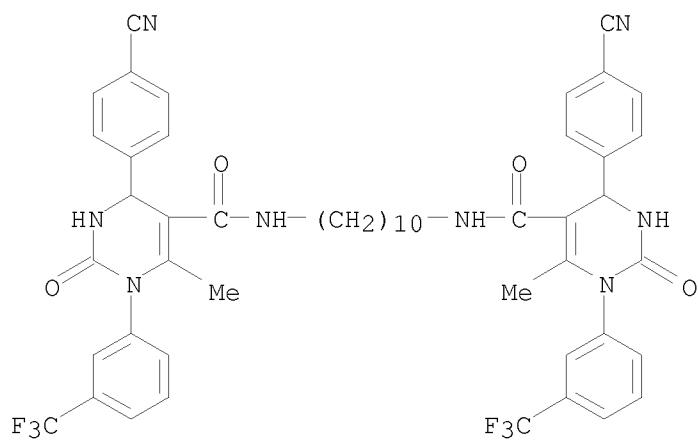
PAGE 1-A





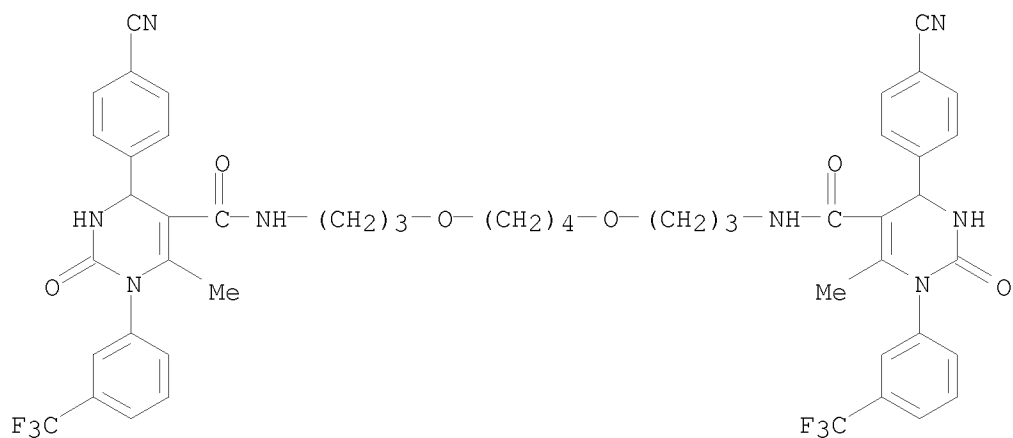
RN 917813-86-6 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-1,10-decanediylbis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 917813-87-7 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[1,4-butanediylbis(oxy-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

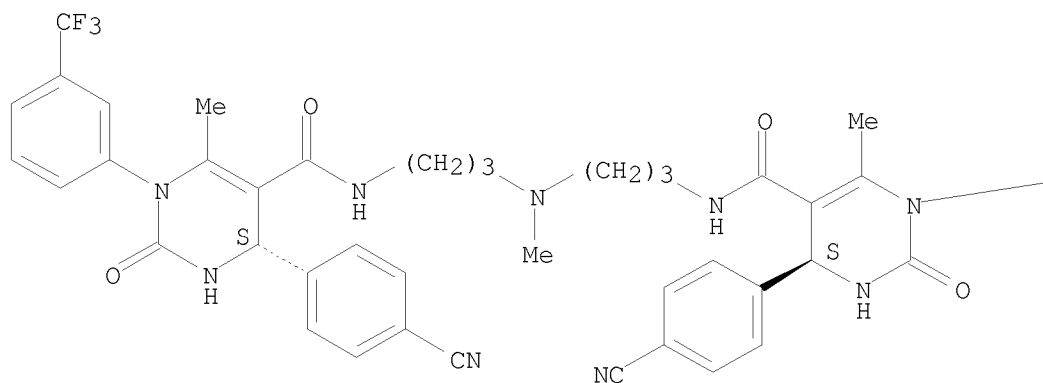


RN 917813-89-9 CAPLUS

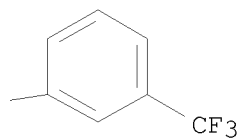
CN 5-Pyrimidinecarboxamide, N,N'-[(methylimino)di-3,1-propanediyl]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4S,4'S)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

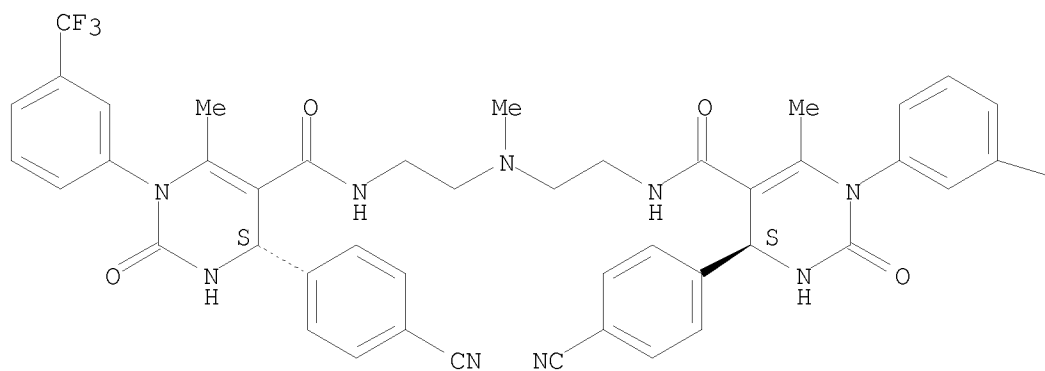


RN 917813-91-3 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[(methylimino)di-2,1-ethanediyl]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4S,4'S)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

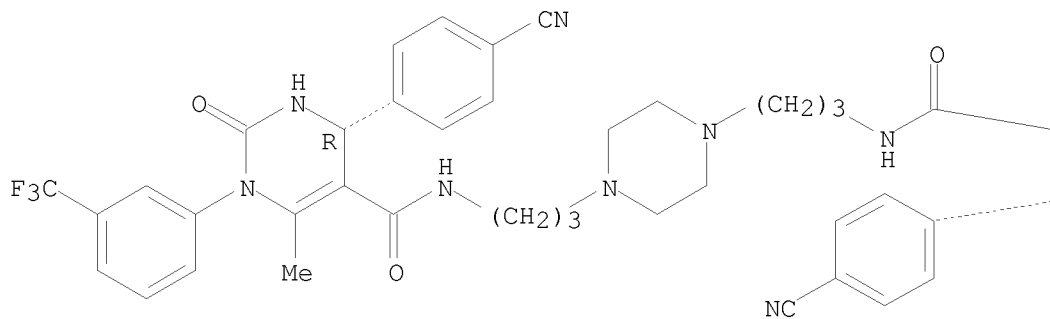
—CF₃

RN 917813-92-4 CAPLUS

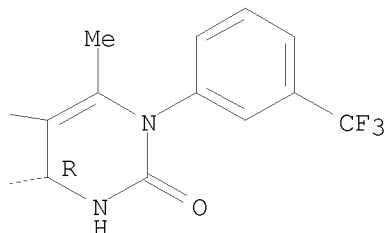
CN 5-Pyrimidinecarboxamide, N,N'-(1,4-piperazinediyl-di-3,1-propanediyl)bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

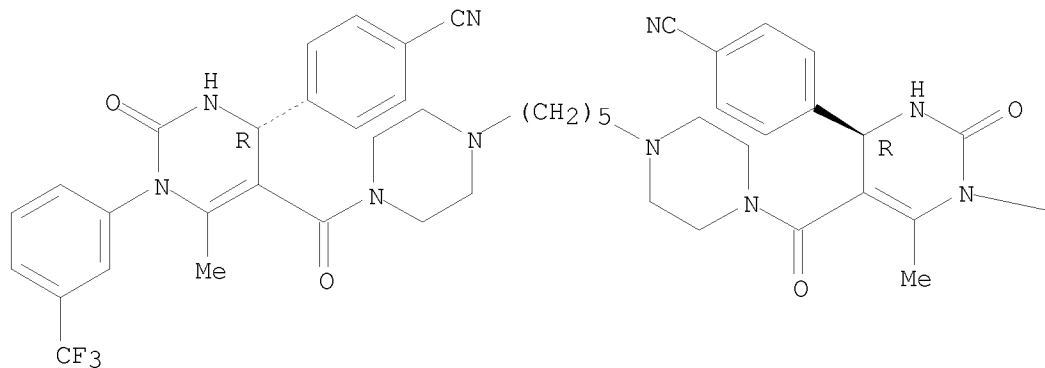


RN 917813-93-5 CAPLUS

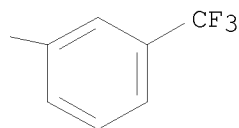
CN 5-Pyrimidinecarboxamide, N,N'-(1,5-pentanediyldi-4,1-piperazinediyl)bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

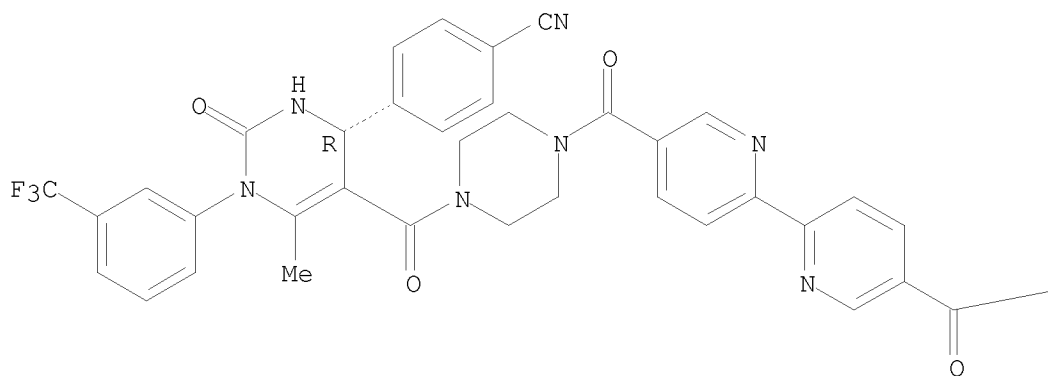


RN 917813-94-6 CAPLUS

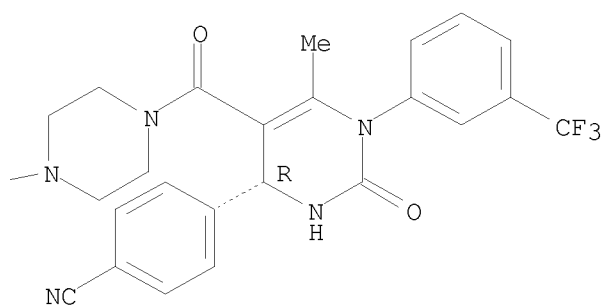
CN Benzonitrile, 4,4'-[[2,2'-bipyridine]-5,5'-diylbis[carbonyl-4,1-piperazinediylcarbonyl[(4R)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5,4-pyrimidinediyl]]]bis- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



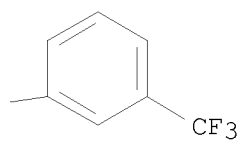
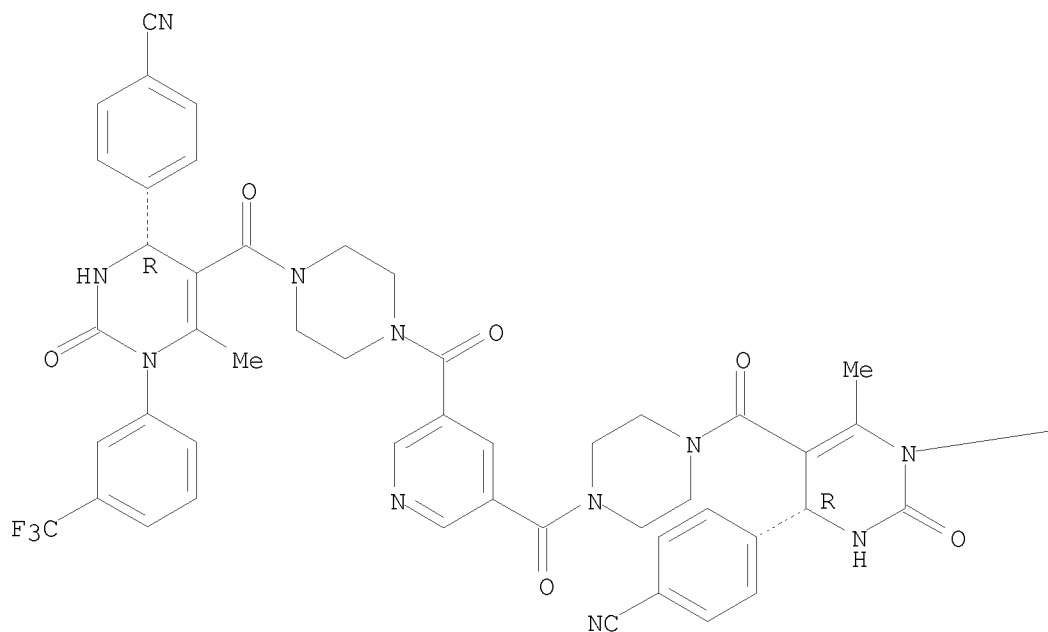
PAGE 1-B



RN 917813-95-7 CAPLUS

CN Benzonitrile, 4,4'-[3,5-pyridinediylbis[carbonyl-4,1-piperazinediylcarbonyl[(4R)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5,4-pyrimidinediyl]]]bis- (CA INDEX NAME)

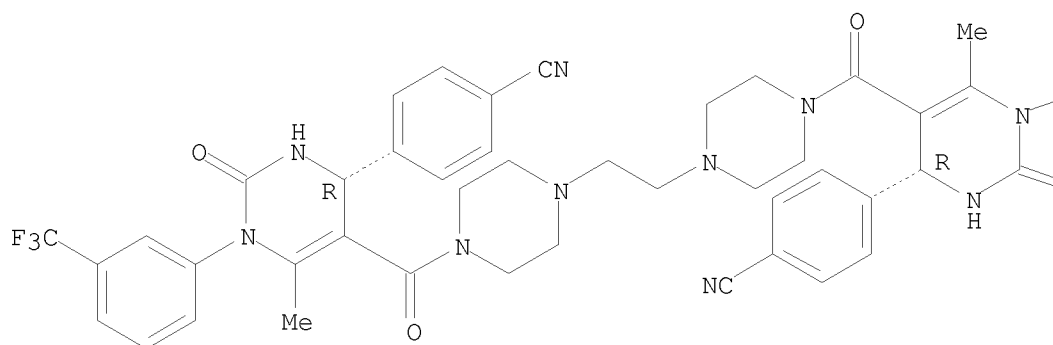
Absolute stereochemistry.



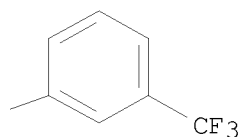
RN 917813-96-8 CAPLUS
 CN Benzonitrile, 4,4'-[1,2-ethanediylbis[4,1-piperazinediylcarbonyl[(4R)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5,4-pyrimidinediyl]]]bis- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

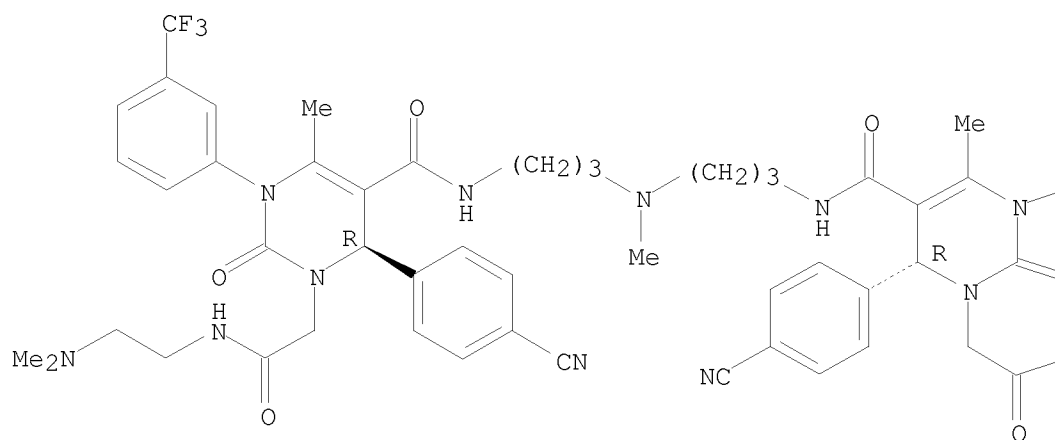


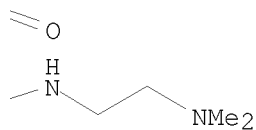
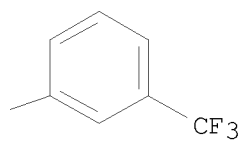
RN 917814-00-7 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 5,5'-[(methylimino)bis(3,1-propanediyliminocarbonyl)]bis[6-(4-cyanophenyl)-N-[2-(dimethylamino)ethyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R,6'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

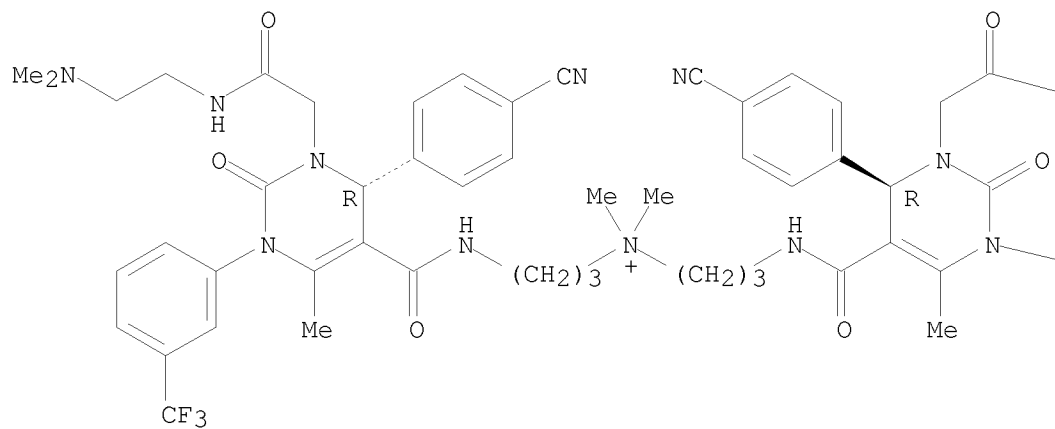




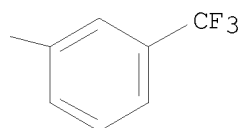
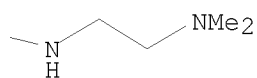
RN 917814-03-0 CAPLUS

CN 1-Propanaminium, 3-[[[(4R)-4-(4-cyanophenyl)-3-[2-[[2-(dimethylamino)ethyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]-N-[3-[[[(4R)-4-(4-cyanophenyl)-3-[2-[[2-(dimethylamino)ethyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]propyl]-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.

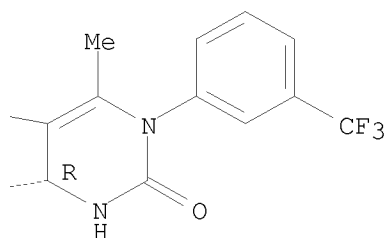
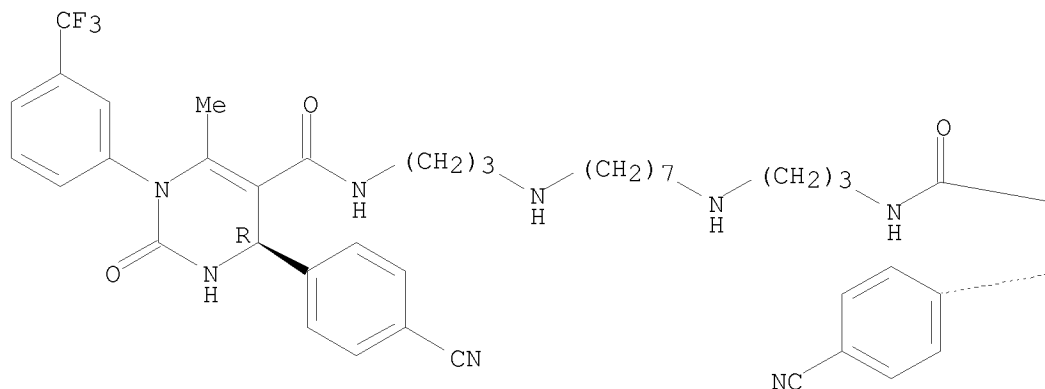


● Cl^-



RN 917814-04-1 CAPLUS
 CN 5-Pyrimidinecarboxamide, N,N'-[1,7-heptanediylbis(imino-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

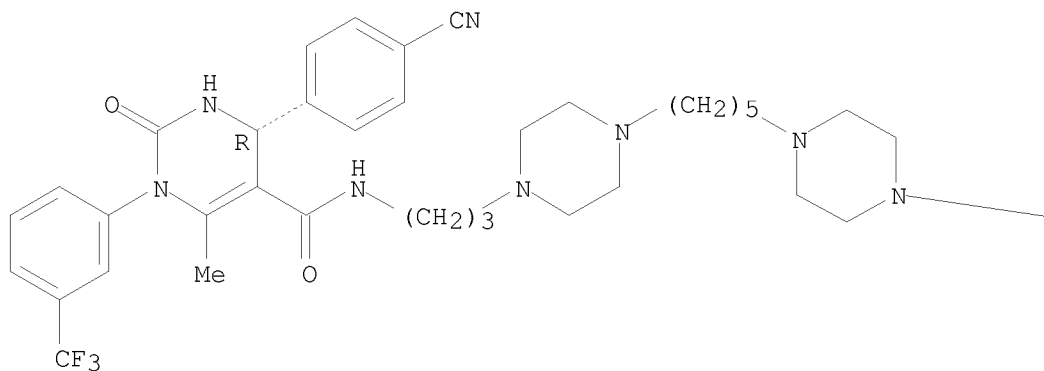


RN 917814-05-2 CAPLUS
 CN 5-Pyrimidinecarboxamide, N,N'-[1,5-pentanediybis(4,1-piperazinediy-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-

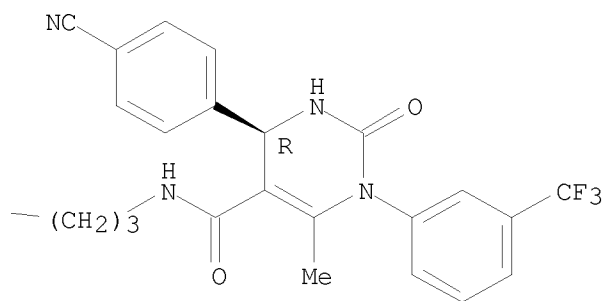
(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

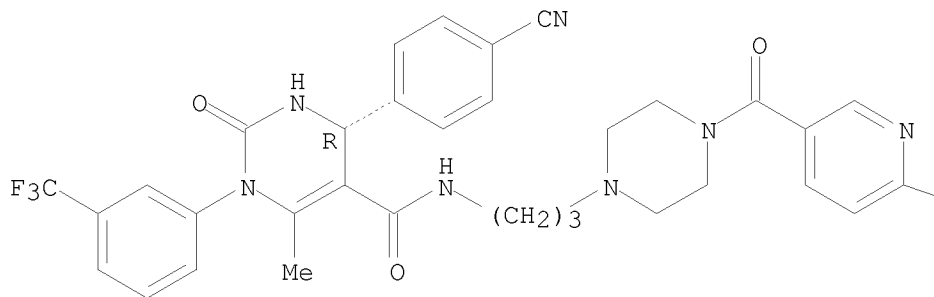


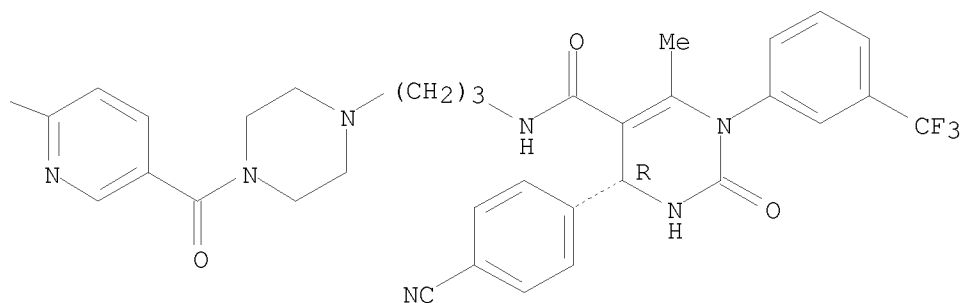
RN 917814-06-3 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[[2,2'-bipyridine]-5,5'-diylbis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

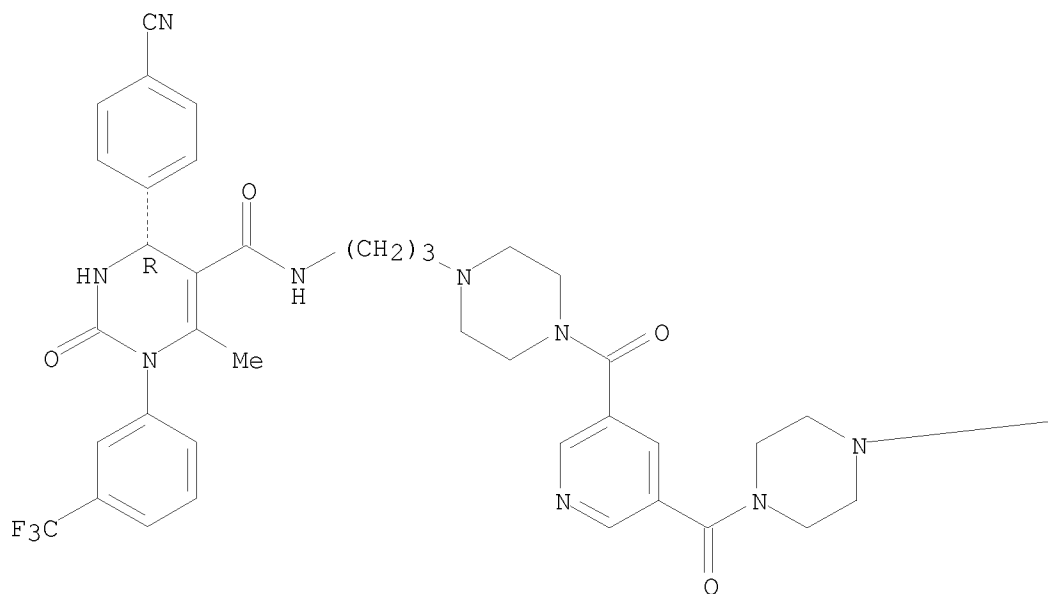


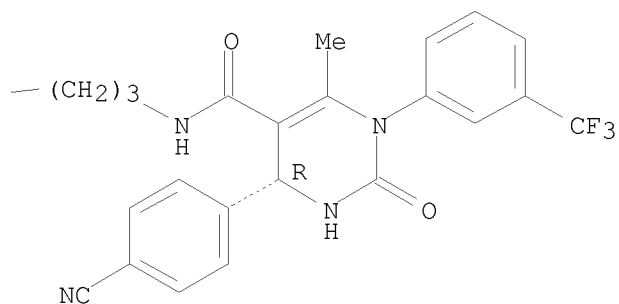


RN 917814-07-4 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[3,5-pyridinediylbis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

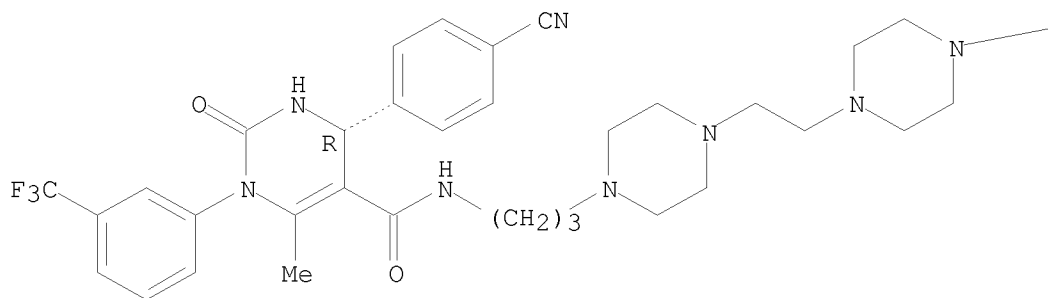


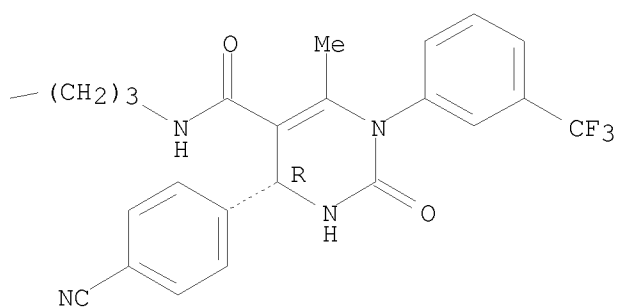


RN 917814-08-5 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[1,2-ethanediylbis(4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

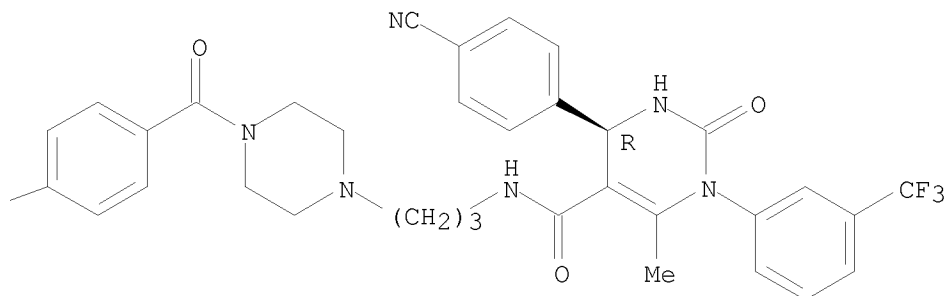
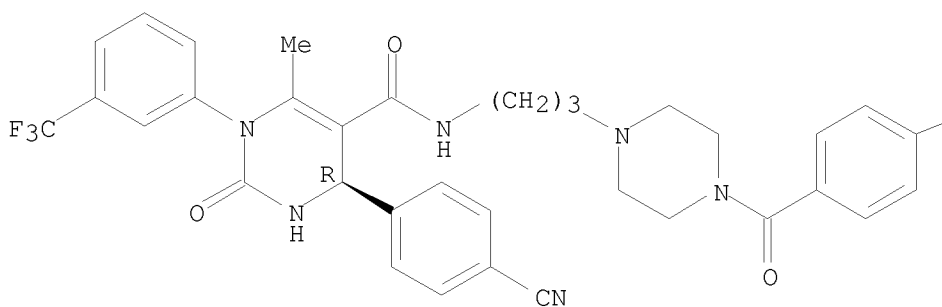




RN 917814-09-6 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[[[1,1'-biphenyl]-4,4'-diylbis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

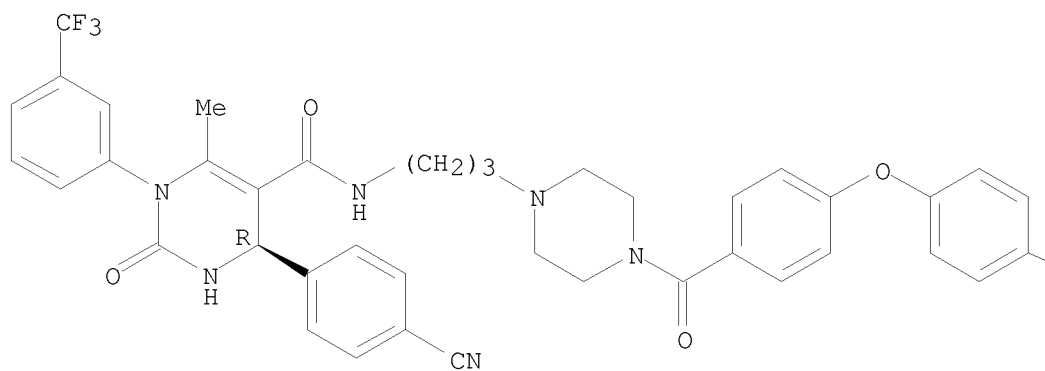


RN 917814-10-9 CAPLUS

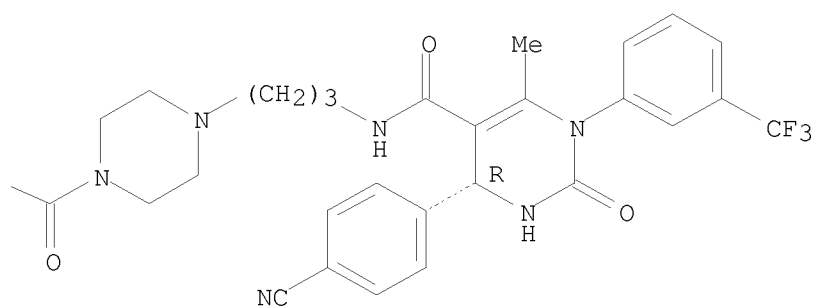
CN 5-Pyrimidinecarboxamide, N,N'-[oxybis(4,1-phenylenecarbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

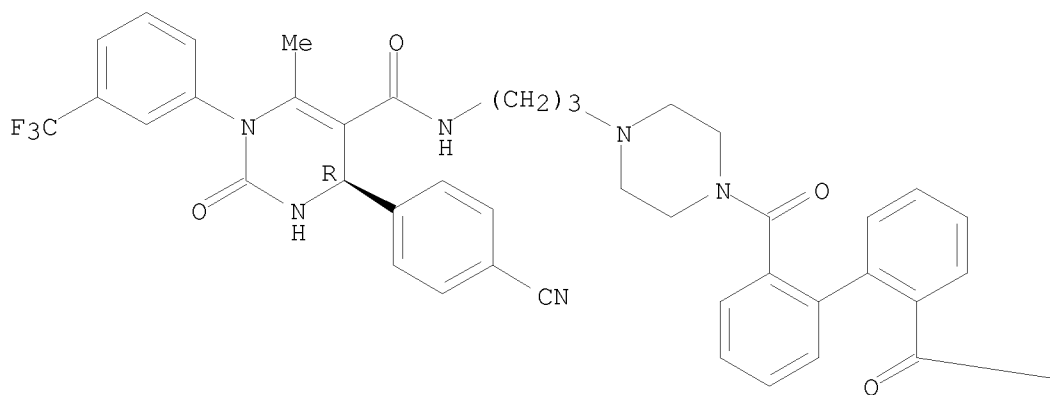


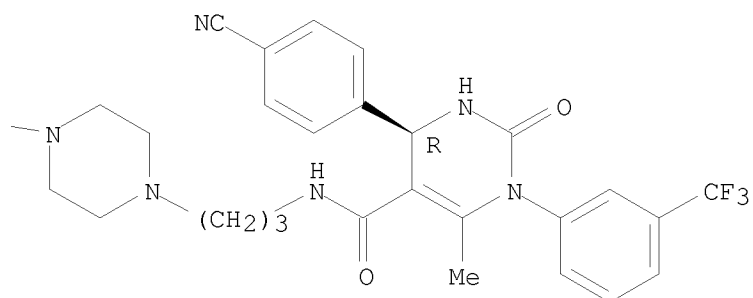
RN 917814-11-0 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[[[1,1'-biphenyl]-2,2'-diylbis(carbonyl-4,1-piperazinediyl)-3,1-propanediyl]]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

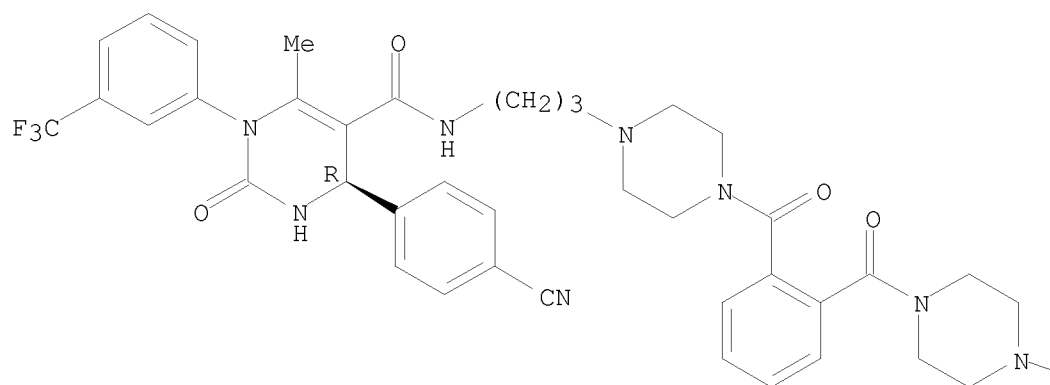


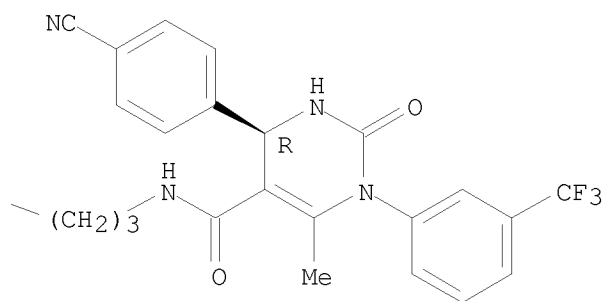


RN 917814-12-1 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[1,4-phenylenebis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

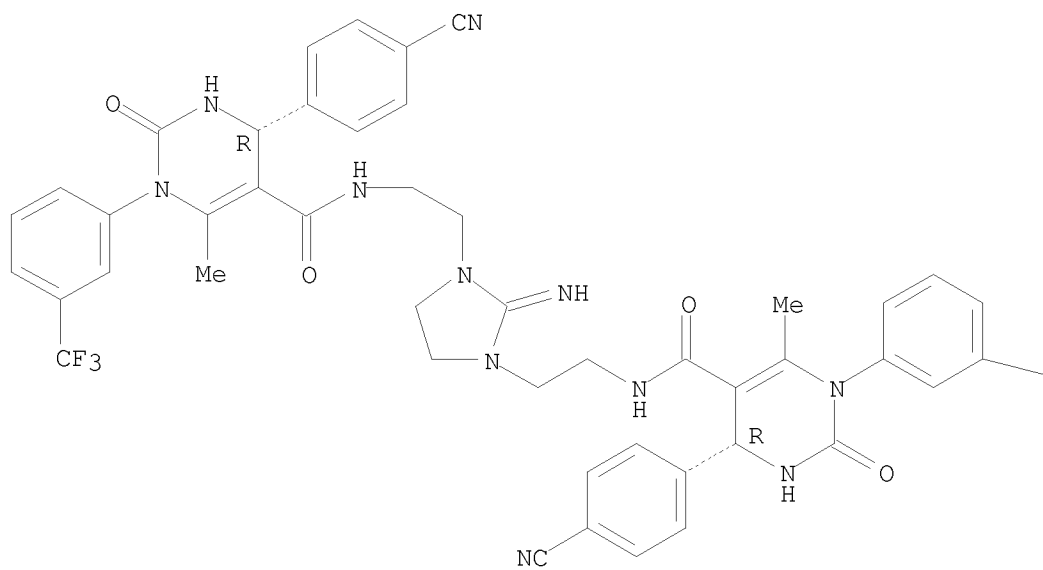




RN 917814-14-3 CAPLUS

CN 5-Pyrimidinecarboxamide, N,N'-[(2-imino-1,3-imidazolidinediyl)di-2,1-ethanediyl]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

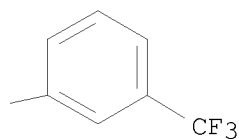
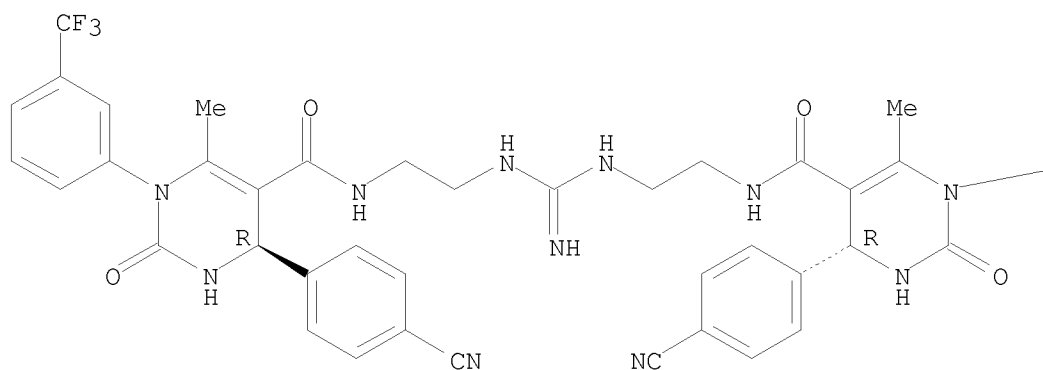
Absolute stereochemistry.





RN 917814-16-5 CAPLUS
 CN 5-Pyrimidinecarboxamide, N,N'-[carbonimidoylbis(imino-2,1-ethanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

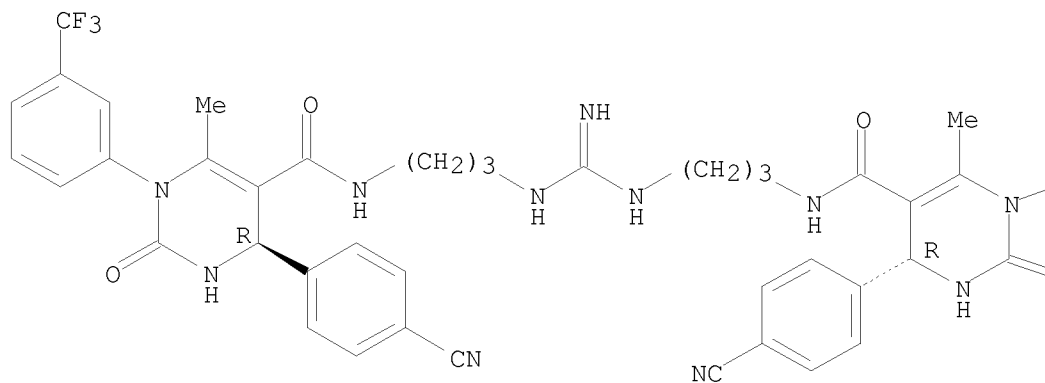
Absolute stereochemistry.



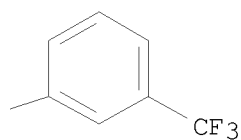
RN 917814-18-7 CAPLUS
 CN 5-Pyrimidinecarboxamide, N,N'-[carbonimidoylbis(imino-3,1-propanediyl)]bis[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R,4'R)- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

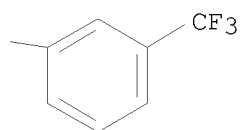
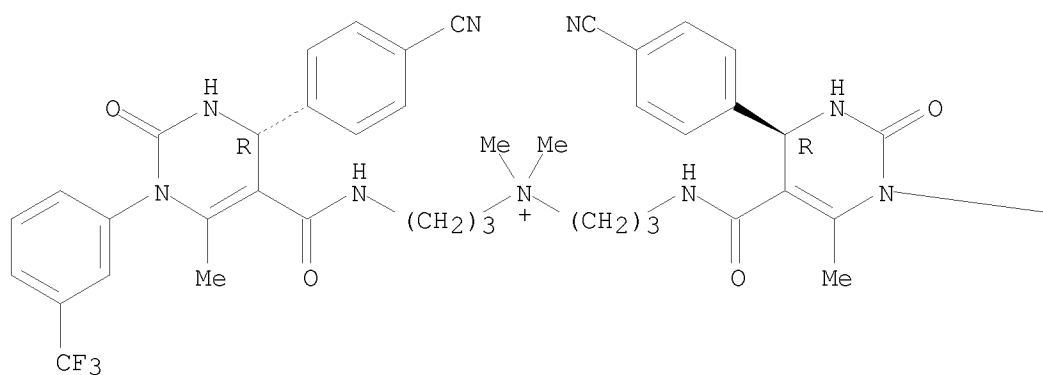


PAGE 1-B



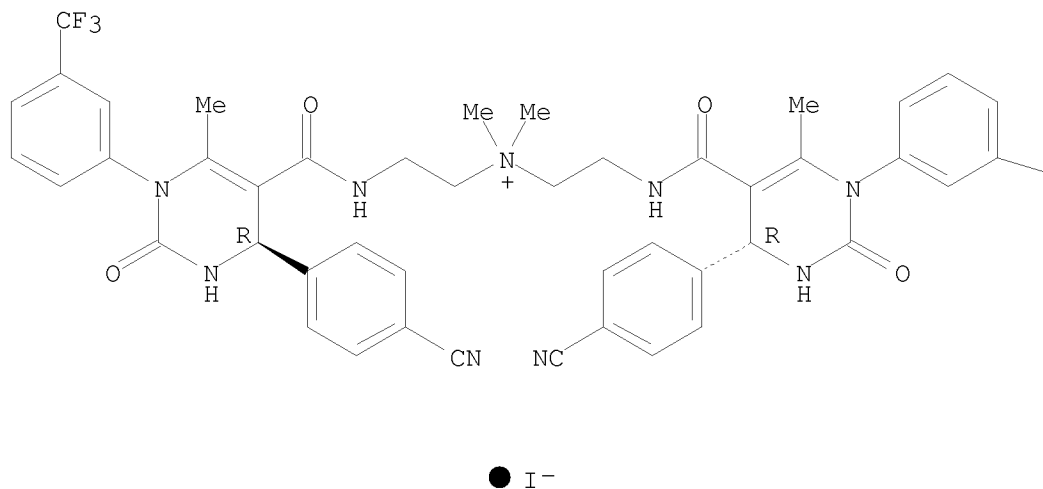
RN 917814-19-8 CAPLUS
 CN 1-Propanaminium, 3-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]-N-[3-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]propyl]-N,N-dimethyl-, iodide (1:1) (CA INDEX NAME)

Absolute stereochemistry.



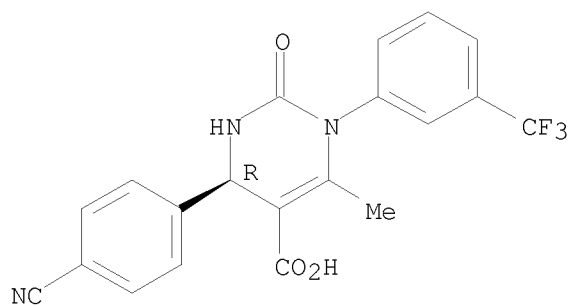
RN 917814-20-1 CAPLUS
 CN Ethanaminium, 2-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]-N-[2-[[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]ethyl]-N,N-dimethyl-, iodide (1:1) (CA INDEX NAME)

Absolute stereochemistry.



IT 864228-16-0P
 RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of dihydropyrimidinone multimers as human neutrophil elastase inhibitors)
 RN 864228-16-0 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

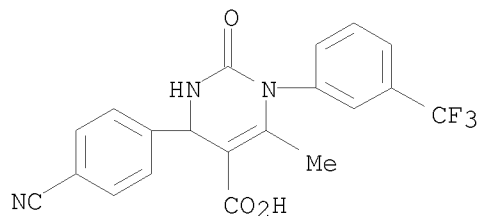


IT 671775-95-4
 RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of dihydropyrimidone multimers as human neutrophil elastase inhibitors)

RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 864151-33-7P 904958-42-5P 917814-21-2P

917814-22-3P 917814-23-4P 917814-24-5P

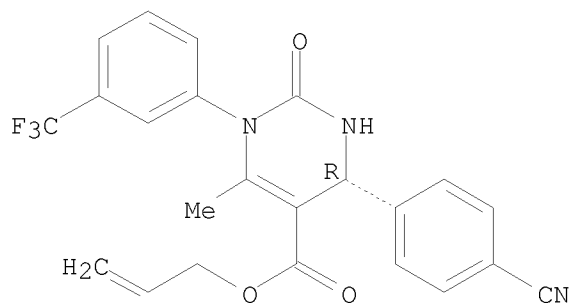
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of dihydropyrimidone multimers as human neutrophil elastase inhibitors)

RN 864151-33-7 CAPLUS

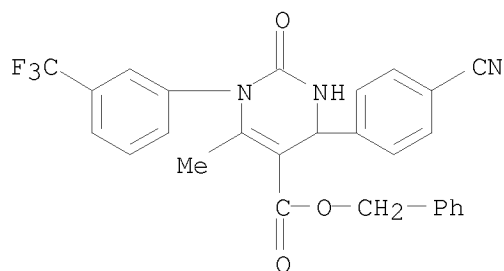
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propen-1-yl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 904958-42-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, phenylmethyl ester (CA INDEX NAME)

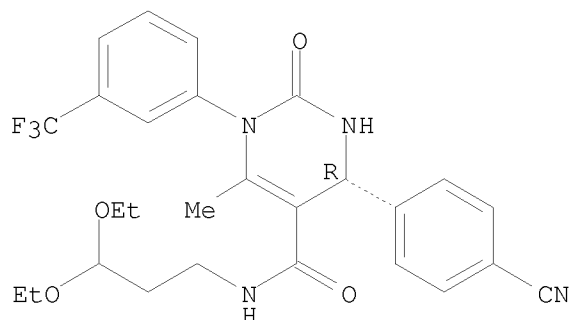


RN 917814-21-2 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-(3,3-diethoxypropyl)-1,2,3,4-

tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

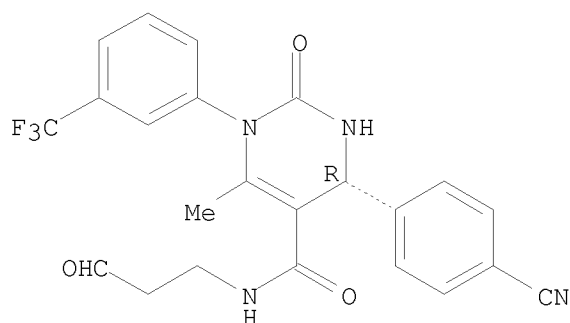
Absolute stereochemistry.



RN 917814-22-3 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-N-(3-oxopropyl)-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

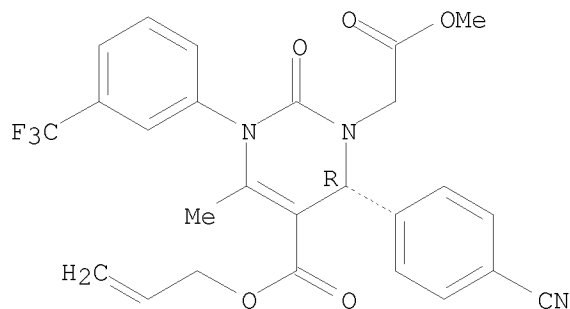
Absolute stereochemistry.



RN 917814-23-4 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propen-1-yloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-, methyl ester, (6R)- (CA INDEX NAME)

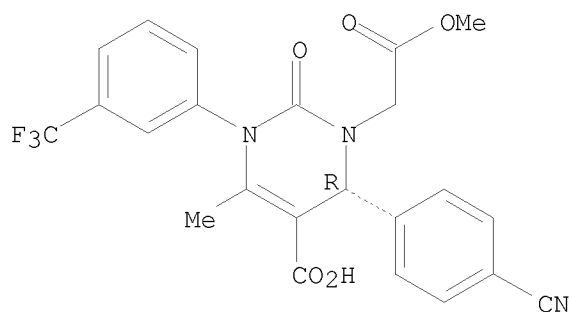
Absolute stereochemistry.



RN 917814-24-5 CAPLUS

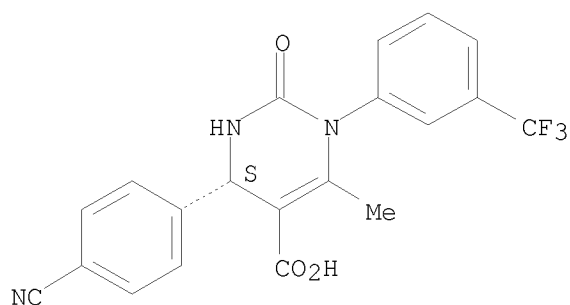
CN 1(2H)-Pyrimidineacetic acid, 5-carboxy-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1-methyl ester, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



IT 917814-25-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of dihydropyrimidone multimers as human neutrophil elastase inhibitors)
RN 917814-25-6 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:796025 CAPLUS
DOCUMENT NUMBER: 145:211067
TITLE: Multimers of tetrahydropyrimidinone compounds as elastase inhibitors and their preparation, pharmaceutical compositions, and use for treatment of respiratory diseases
INVENTOR(S): Finch, Harry; Edwards, Christine; Ray, Nicholas Charles; O'Connor, Elizabeth Anne; Fitzgerald, Mary F.
PATENT ASSIGNEE(S): Argenta Discovery Ltd, UK
SOURCE: PCT Int. Appl., 132 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006082412	A2	20060810	WO 2006-GB361	20060203
WO 2006082412	A3	20061012		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

AU 2006210730 A1 20060810 AU 2006-210730 20060203
CA 2595801 A1 20060810 CA 2006-2595801 20060203
EP 1856059 A2 20071121 EP 2006-709612 20060203

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

IN 2007DN05905 A 20070817 IN 2007-DN5905 20070727

PRIORITY APPLN. INFO.: GB 2005-2258 A 20050203
WO 2006-GB361 W 20060203

OTHER SOURCE(S): MARPAT 145:211067

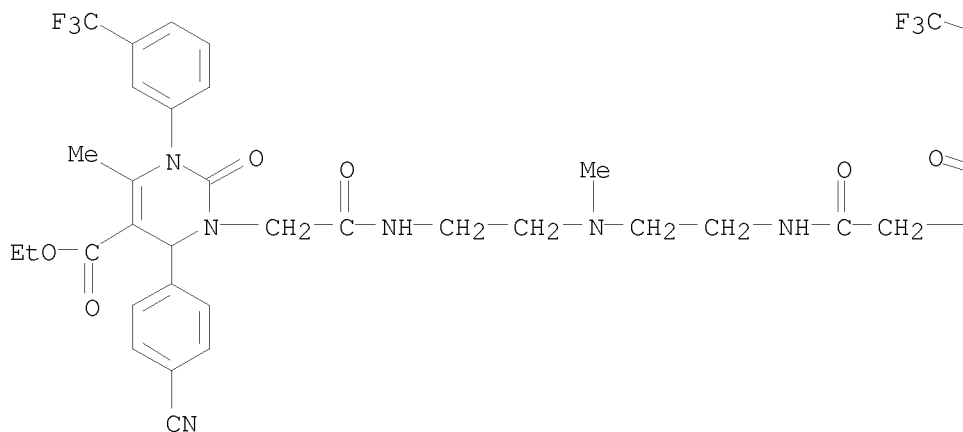
IT 904957-71-7P 904957-72-8P 904957-86-4P
904958-07-2P

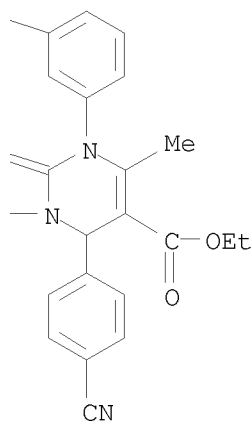
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate and intermediate; preparation of multimers of tetrahydropyrimidinone compds. as elastase inhibitors useful in the treatment of respiratory diseases)

RN 904957-71-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

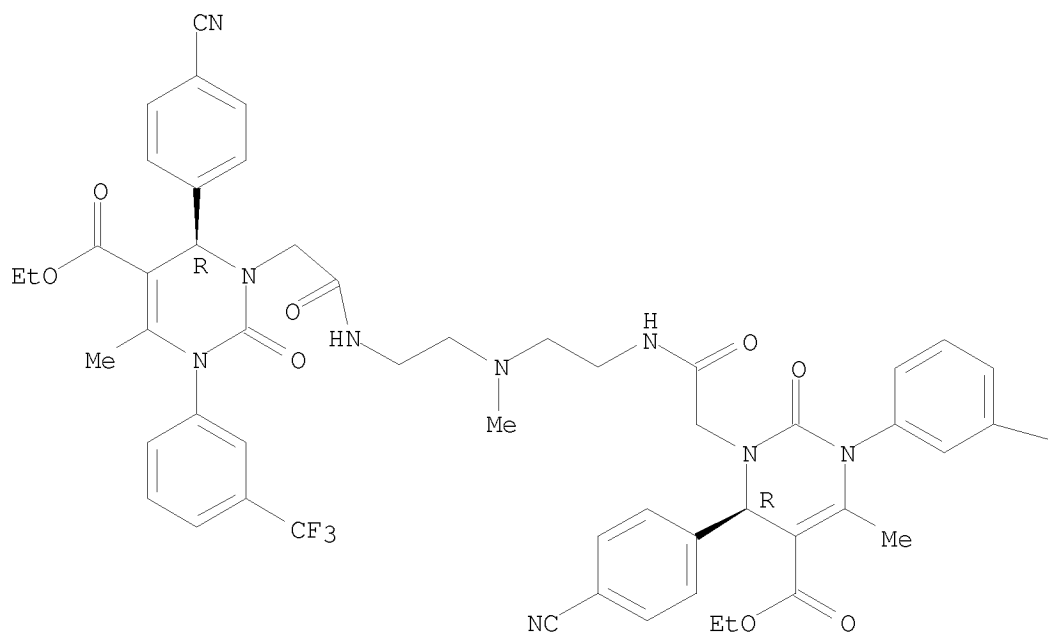




RN 904957-72-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

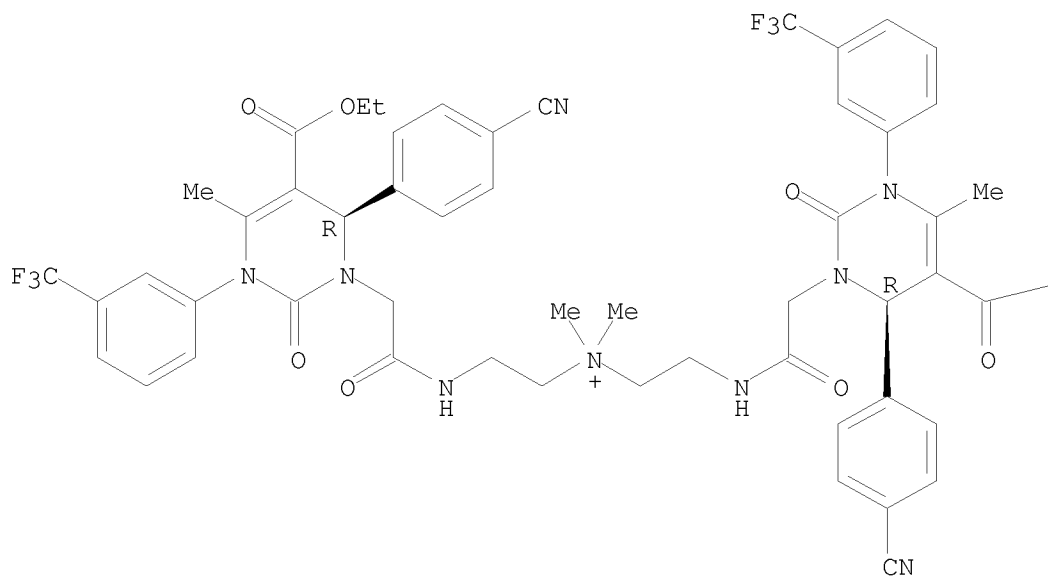


—CF₃

RN 904957-86-4 CAPLUS

CN Ethanaminium, 2-[[[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

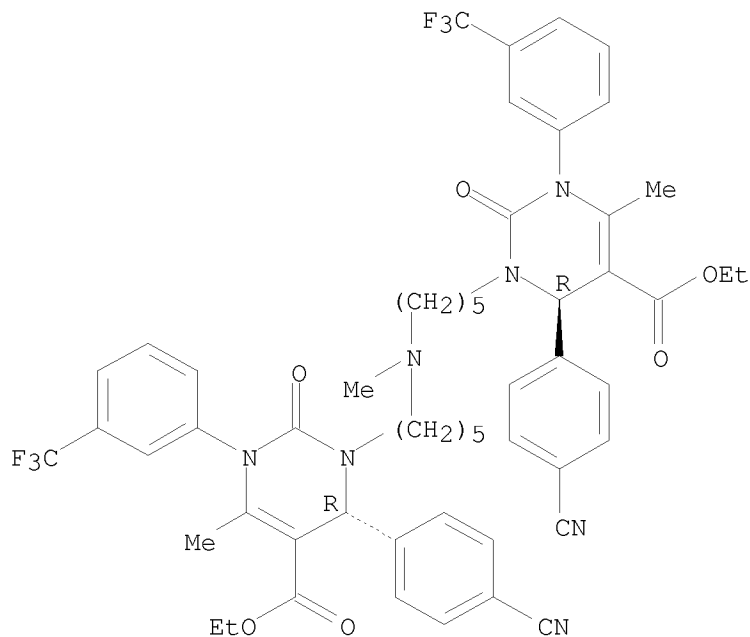


—OEt

● I⁻

RN 904958-07-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)di-5,1-pentanediy]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 904957-62-6P 904957-63-7P 904957-64-8P
 904957-65-9P 904957-66-0P 904957-67-1P
 904957-68-2P 904957-69-3P 904957-70-6P
 904957-73-9P 904957-74-0P 904957-75-1P
 904957-76-2P 904957-77-3P 904957-78-4P
 904957-79-5P 904957-80-8P 904957-81-9P
 904957-83-1P 904957-84-2P 904957-85-3P
 904957-87-5P 904957-88-6P 904957-89-7P
 904957-90-0P 904957-91-1P 904957-92-2P
 904957-93-3P 904957-94-4P 904957-95-5P
 904957-96-6P 904957-97-7P 904957-98-8P
 904957-99-9P 904958-00-5P 904958-01-6P
 904958-02-7P 904958-03-8P 904958-04-9P
 904958-05-0P 904958-08-3P 904958-09-4P
 904958-10-7P 904958-11-8P 904958-12-9P
 904958-13-0P 904958-14-1P 904958-15-2P

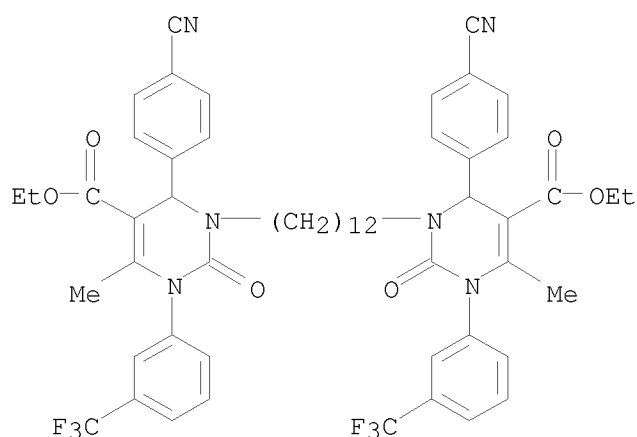
904958-16-3P 904958-17-4P 904958-18-5P
 904958-19-6P 904958-20-9P 904958-21-0P
 904958-22-1P 904958-23-2P 904958-24-3P
 904958-25-4P 904958-26-5P 904958-27-6P
 904958-28-7P 904958-30-1P 904958-31-2P
 904958-32-3P 904958-33-4P 904958-34-5P
 904958-37-8P 904958-39-0P 904958-41-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of multimers of tetrahydropyrimidinone compds.
 as elastase inhibitors useful in the treatment of respiratory diseases)

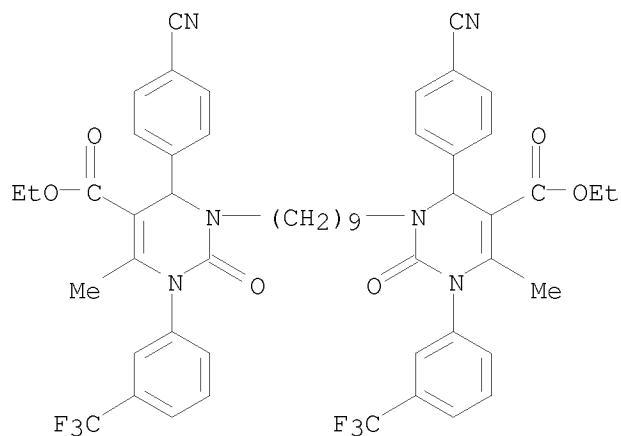
RN 904957-62-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,12-dodecanediyl)bis[6-(4-cyanophenyl)-
 1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl
 ester (9CI) (CA INDEX NAME)



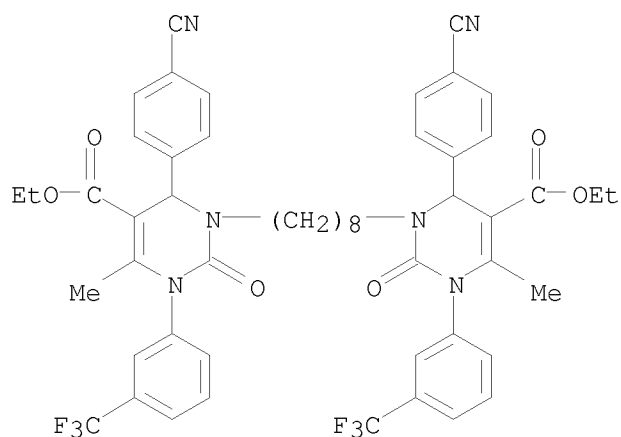
RN 904957-63-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,9-nonanediyl)bis[6-(4-cyanophenyl)-
 1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl
 ester (9CI) (CA INDEX NAME)



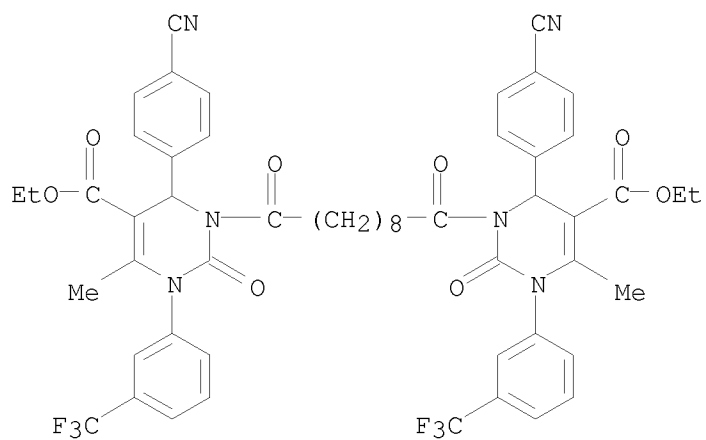
RN 904957-64-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,8-octanediyl)bis[6-(4-cyanophenyl)-
 1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl
 ester (9CI) (CA INDEX NAME)



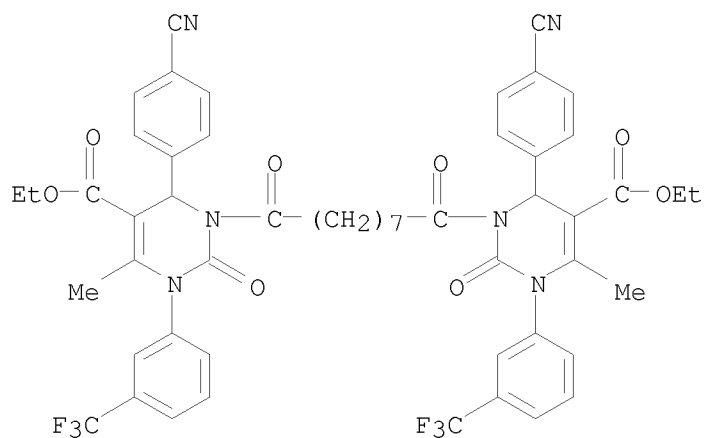
RN 904957-65-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,10-dioxo-1,10-decanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



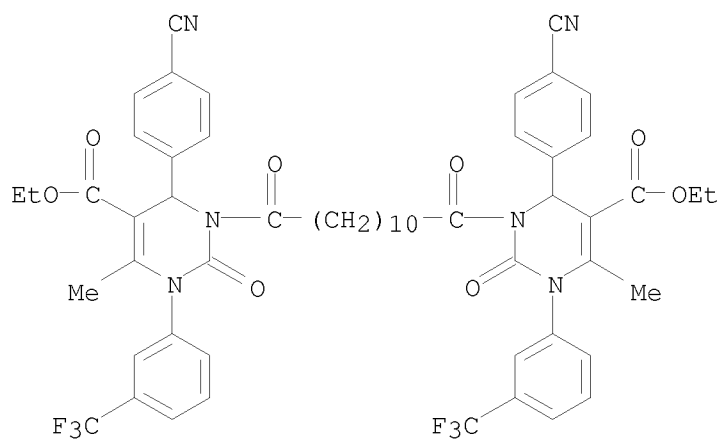
RN 904957-66-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,9-dioxo-1,9-nonanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 904957-67-1 CAPLUS

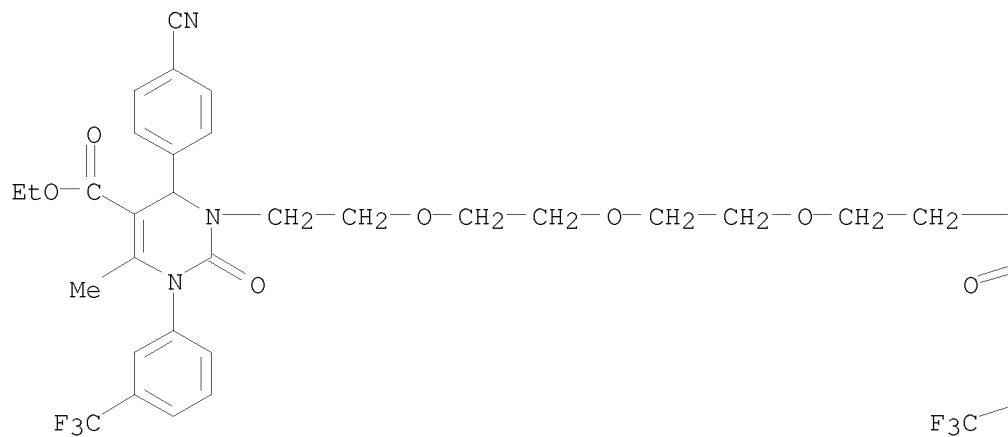
CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,12-dioxo-1,12-dodecanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



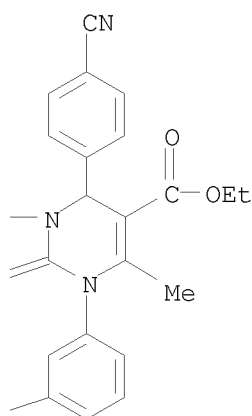
RN 904957-68-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[oxybis(2,1-ethanediyl)oxy-2,1-ethanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

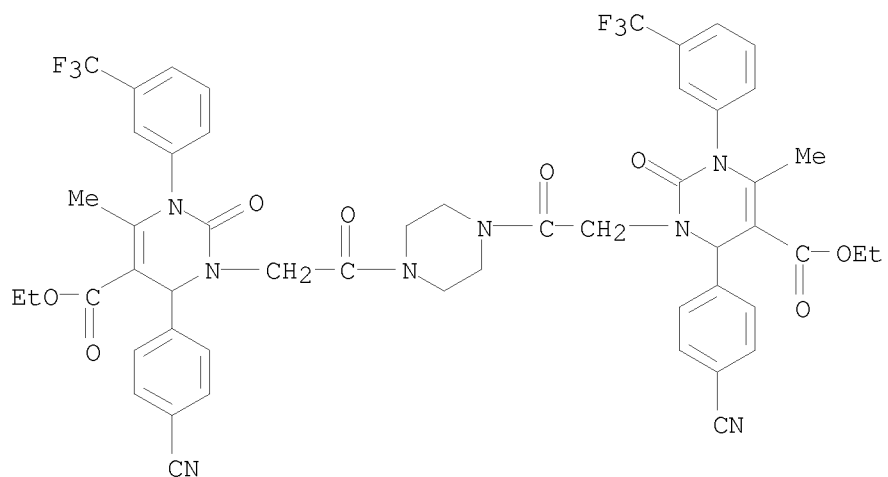


PAGE 1-B



RN 904957-69-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,4-piperazinediylbis(2-oxo-2,1-ethanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

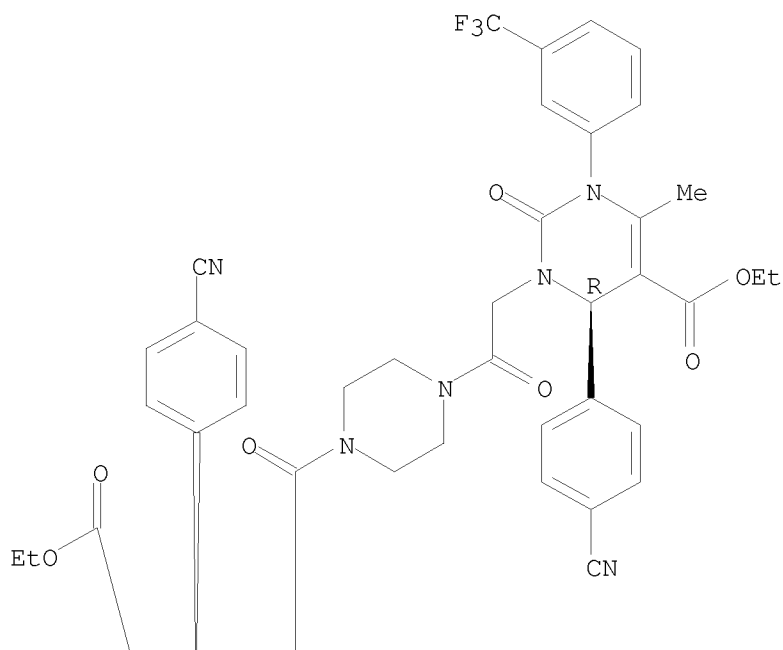


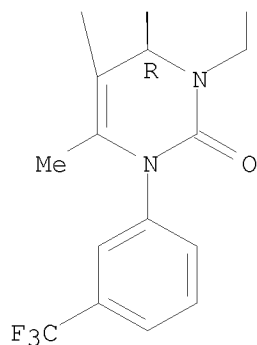
RN 904957-70-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,4-piperazinediyl]bis[2-oxo-2,1-ethanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

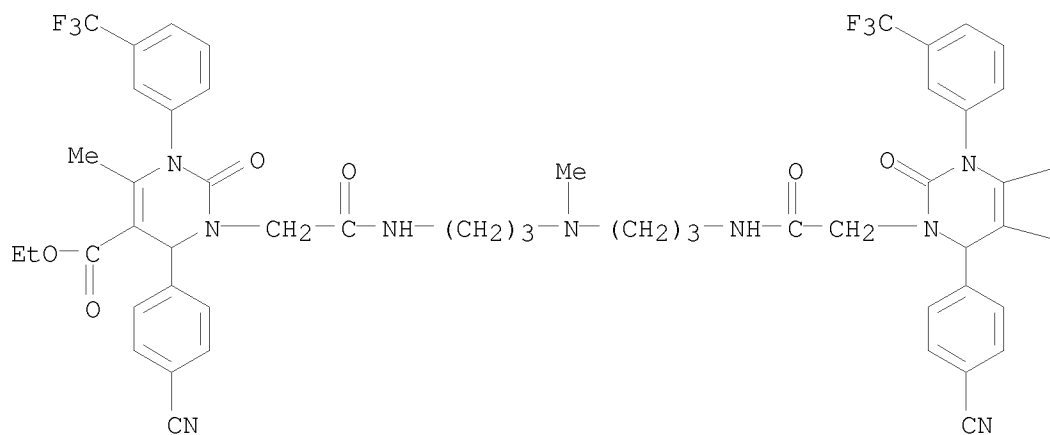
PAGE 1-A



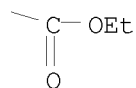


RN 904957-73-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[3,1-propanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



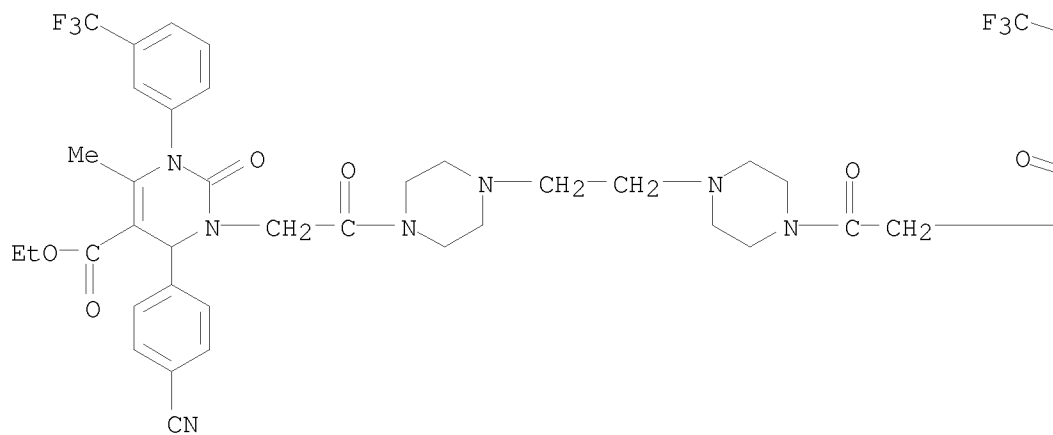
Me



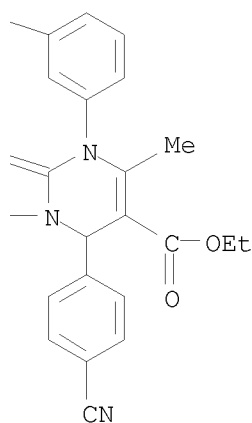
RN 904957-74-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis[4,1-piperazinediyl(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



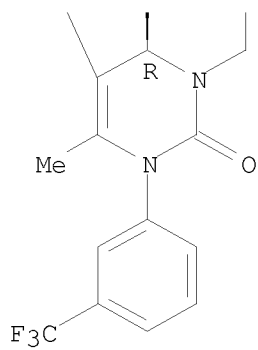
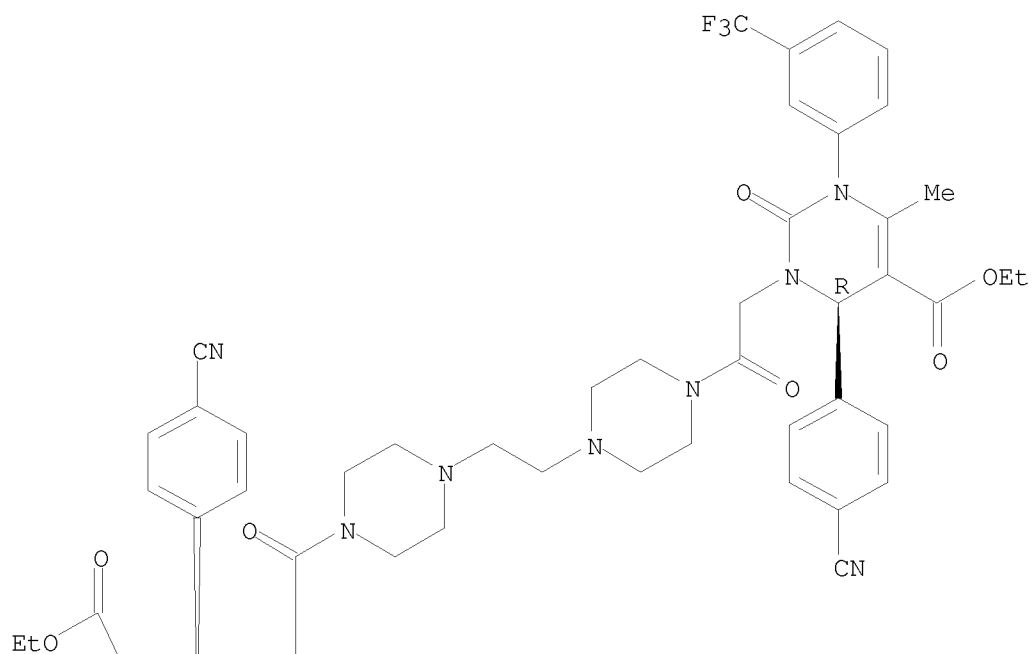
PAGE 1-B



RN 904957-75-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis[4,1-piperazinediyl(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

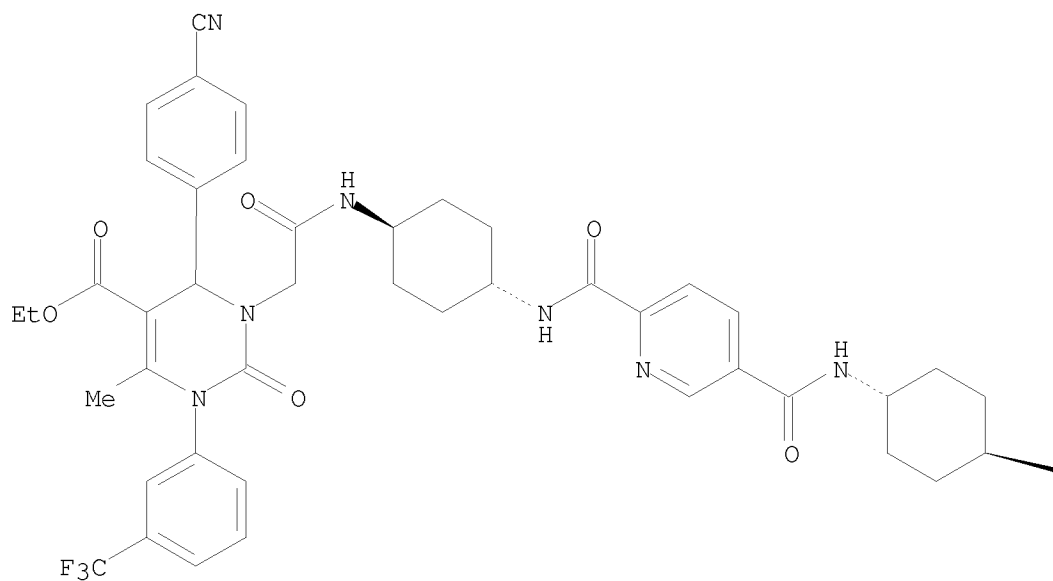
Absolute stereochemistry.



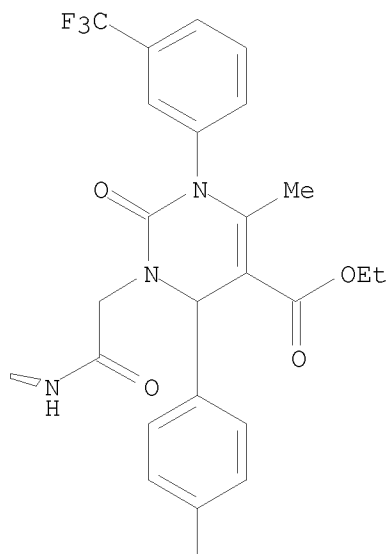
RN 904957-76-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[2,5-pyridinediylbis[carbonylimino-trans-4,1-cyclohexanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A



PAGE 1-B

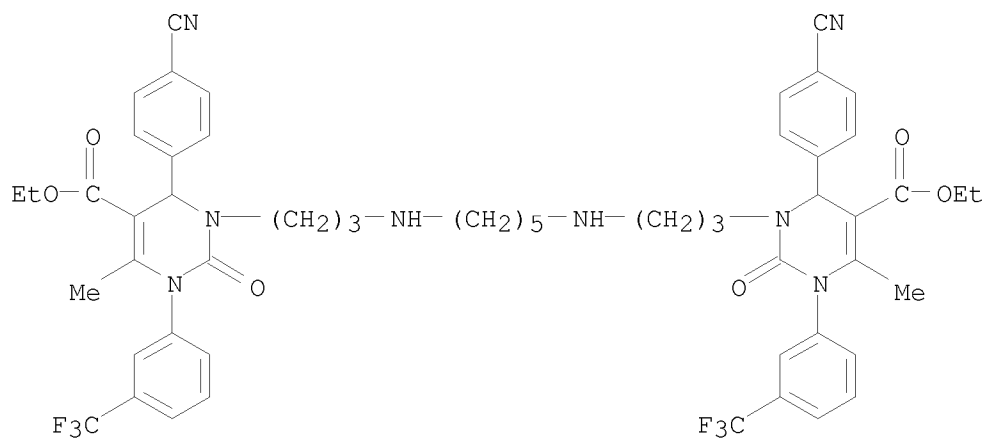


PAGE 2-B



RN 904957-77-3 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,5-pentanediy]bis(imino-3,1-

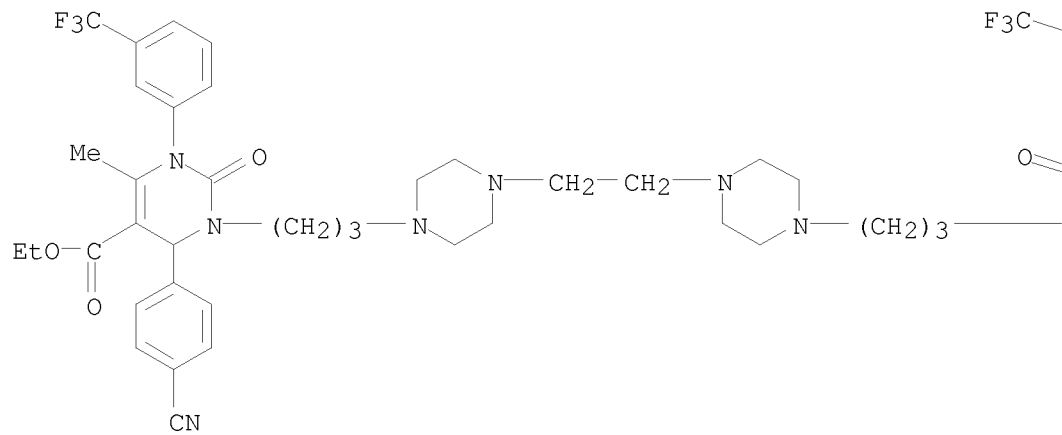
propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

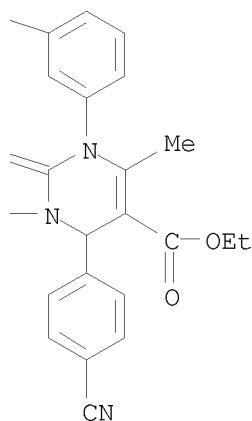


RN 904957-78-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis(4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

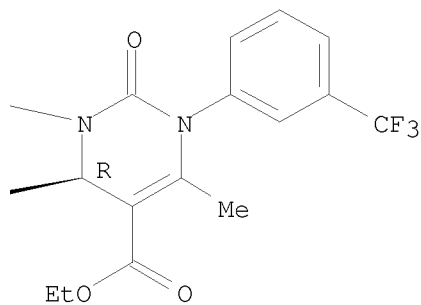
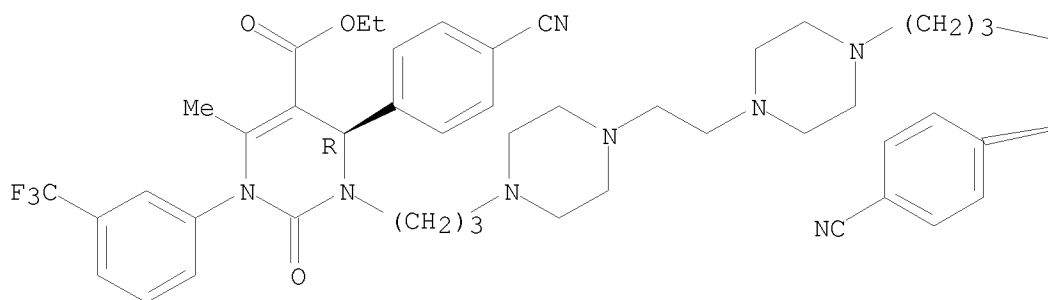




RN 904957-79-5 CAPLUS

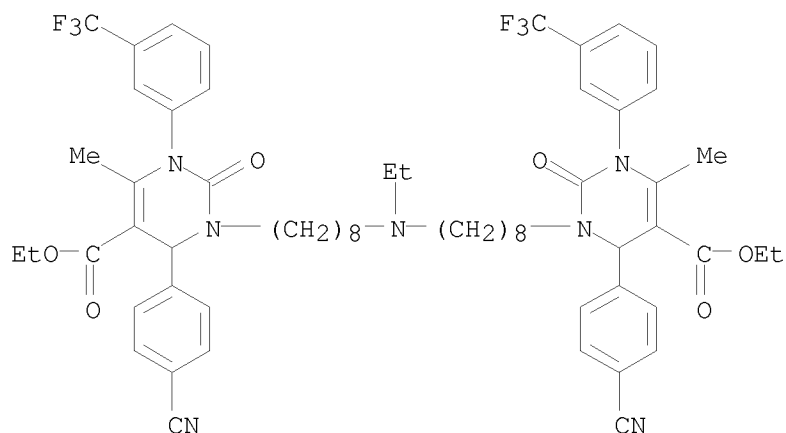
CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis(4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 904957-80-8 CAPLUS

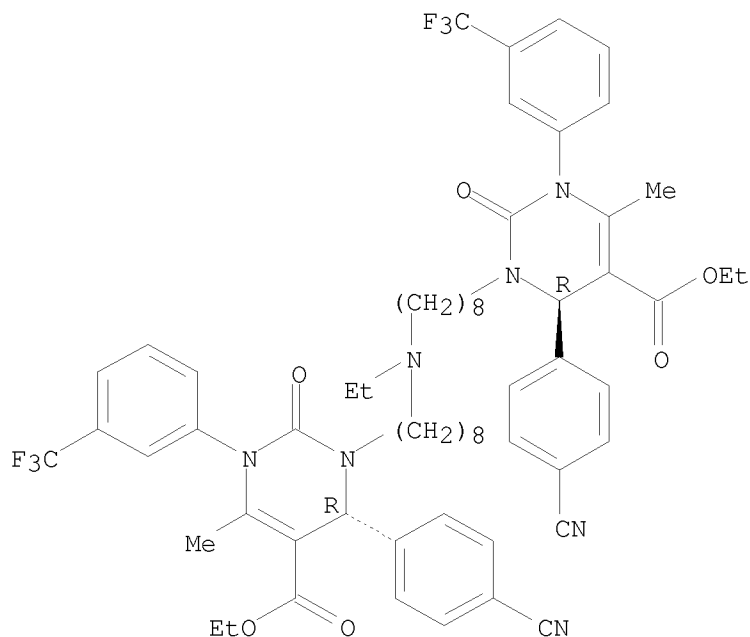
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-8,1-octanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 904957-81-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-8,1-octanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

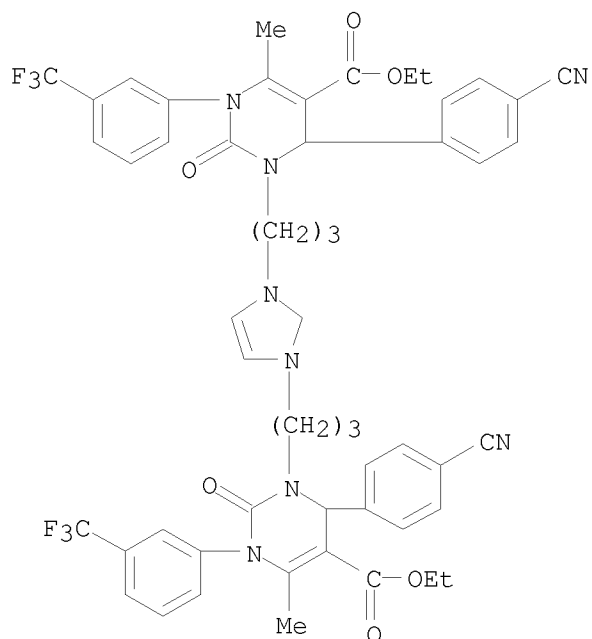
Absolute stereochemistry.



RN 904957-83-1 CAPLUS

CN 1H-Imidazolium, 1,3-bis[3-[6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, salt with trifluoroacetic acid (1:1) (9CI) (CA INDEX NAME)

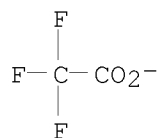
CRN 904957-82-0
 CMF C53 H49 F6 N8 O6



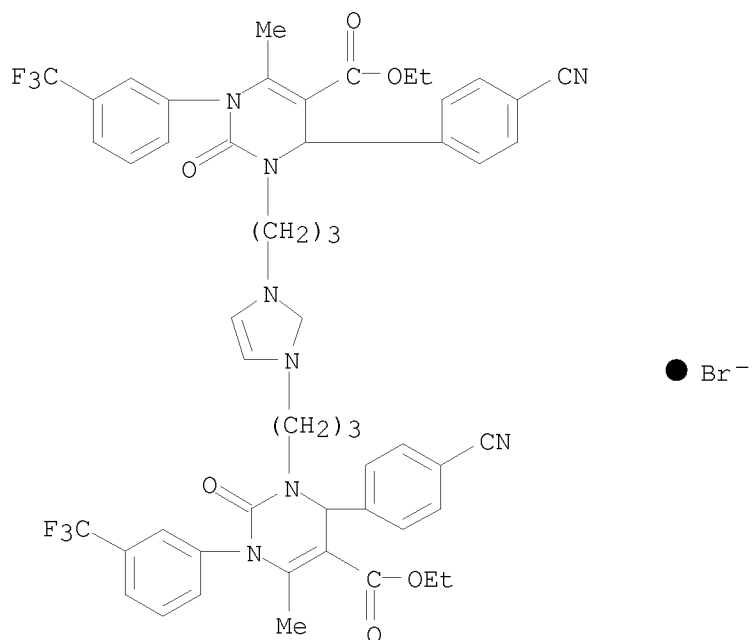
ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

CM 2

CRN 14477-72-6
 CMF C2 F3 O2



RN 904957-84-2 CAPLUS
 CN 1H-Imidazolium, 1,3-bis[3-[6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (9CI) (CA INDEX NAME)

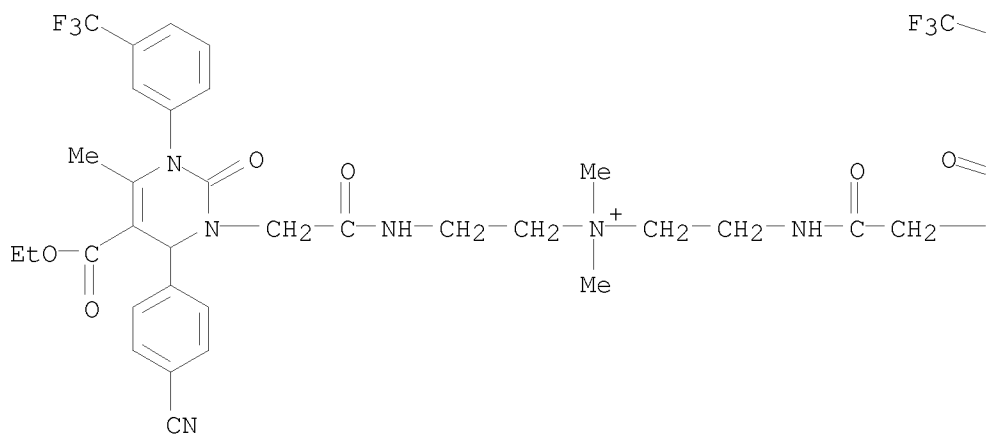


ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

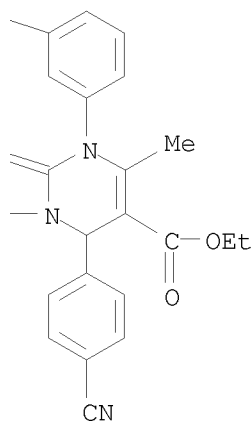
RN 904957-85-3 CAPLUS

CN Ethanaminium, 2-[[[6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

PAGE 1-A

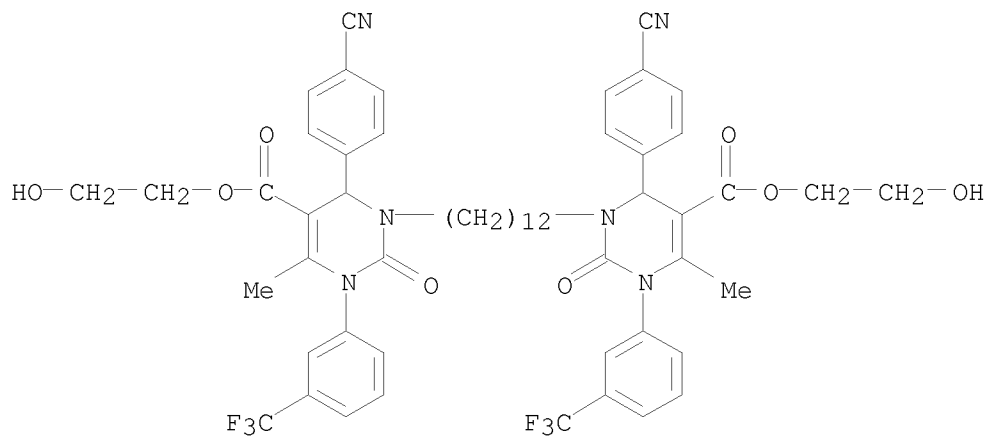


● I⁻



RN 904957-87-5 CAPLUS

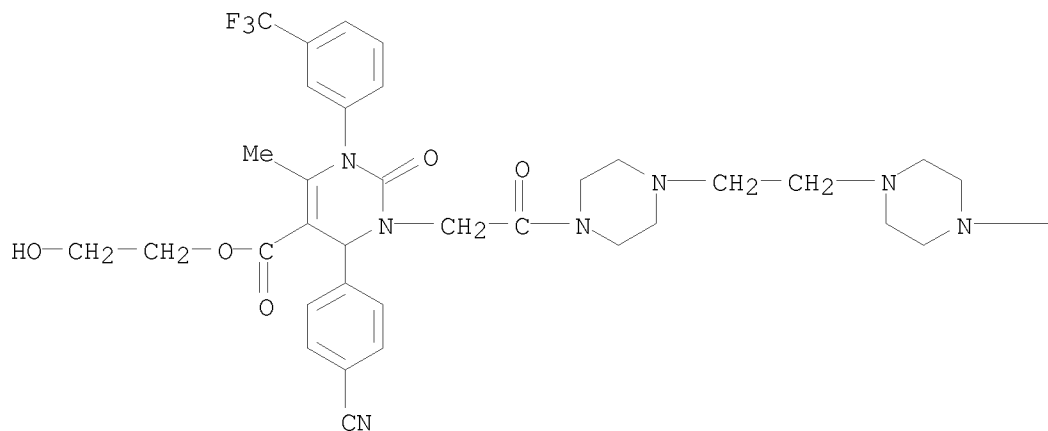
CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,12-dodecanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)



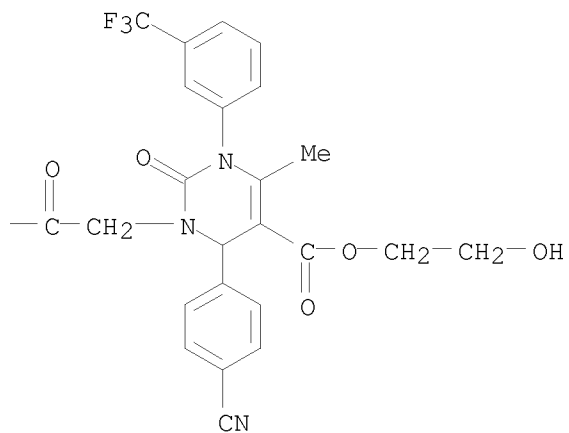
RN 904957-88-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis[4,1-piperazinediyl(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A



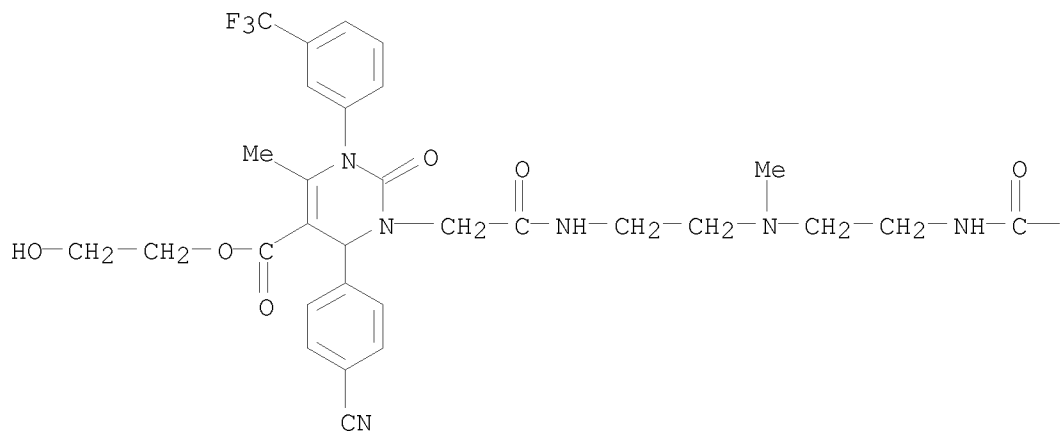
PAGE 1-B



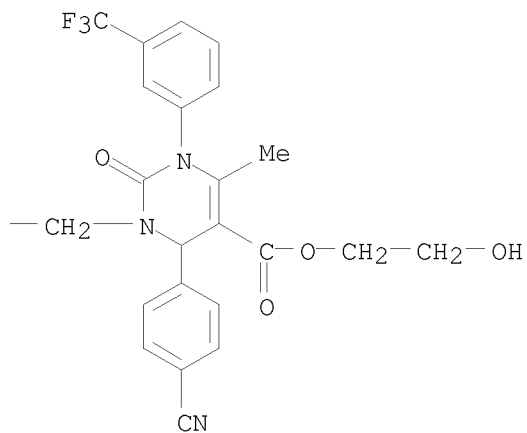
RN 904957-89-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

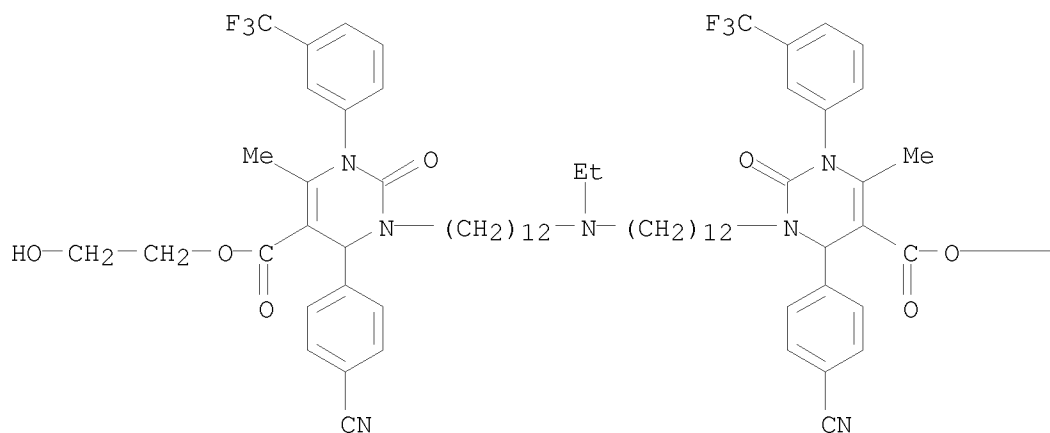


PAGE 1-B



RN 904957-90-0 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-12,1-dodecanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A



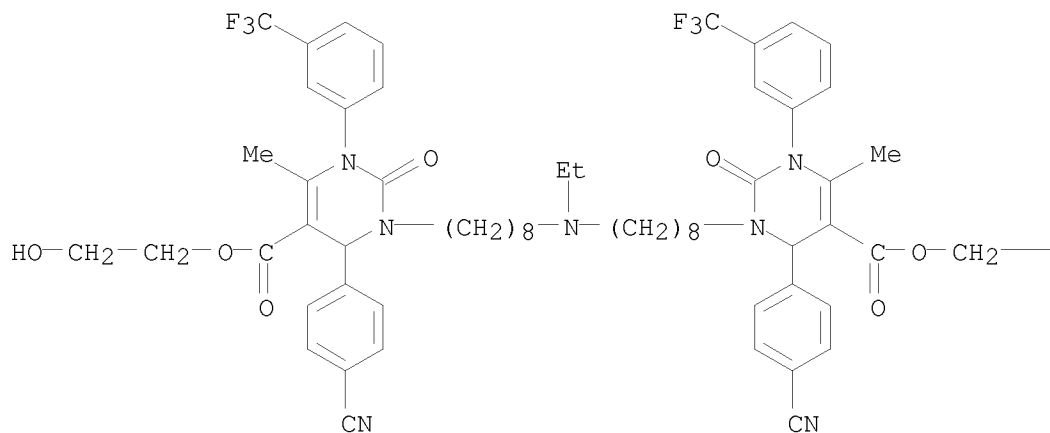
PAGE 1-B

—CH₂—CH₂—OH

RN 904957-91-1 CAPLUS

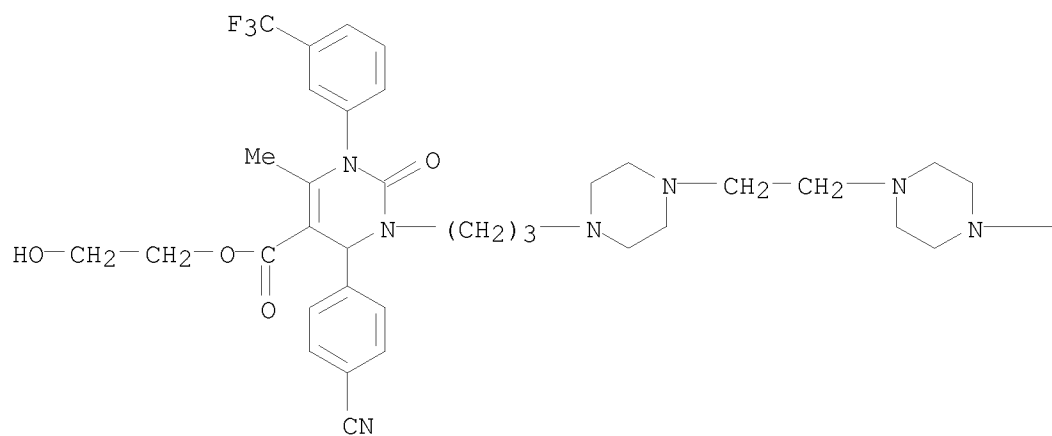
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-8,1-octanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)

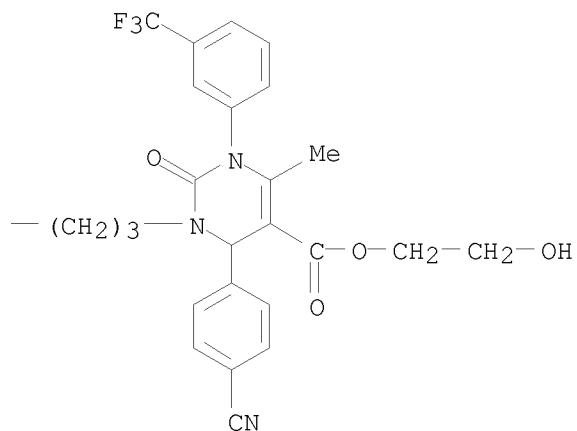
PAGE 1-A



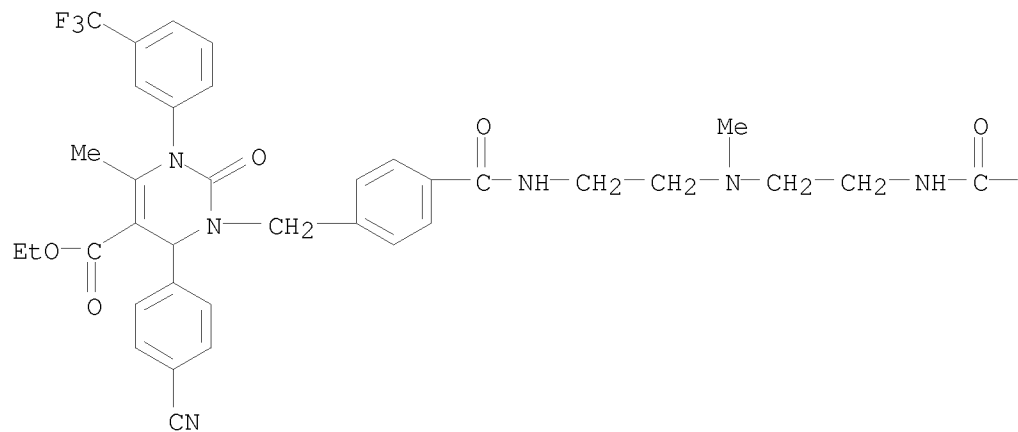
—CH₂—OH

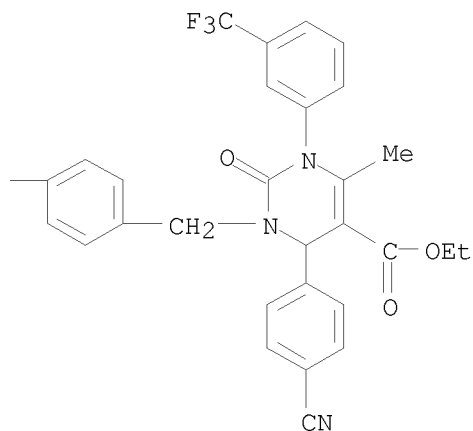
RN 904957-92-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis(4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(2-hydroxyethyl) ester (9CI) (CA INDEX NAME)



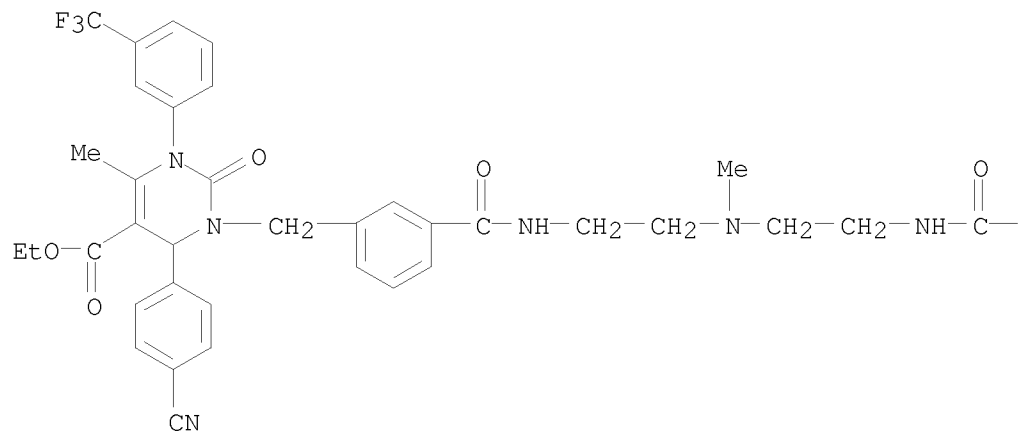


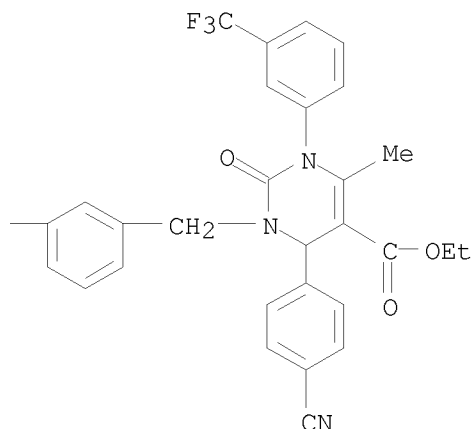
RN 904957-93-3 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis(2,1-ethanediyliminocarbonyl-4,1-phenylenemethylene)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)





RN 904957-94-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis(2,1-ethanediyliminocarbonyl-3,1-phenylenemethylene)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

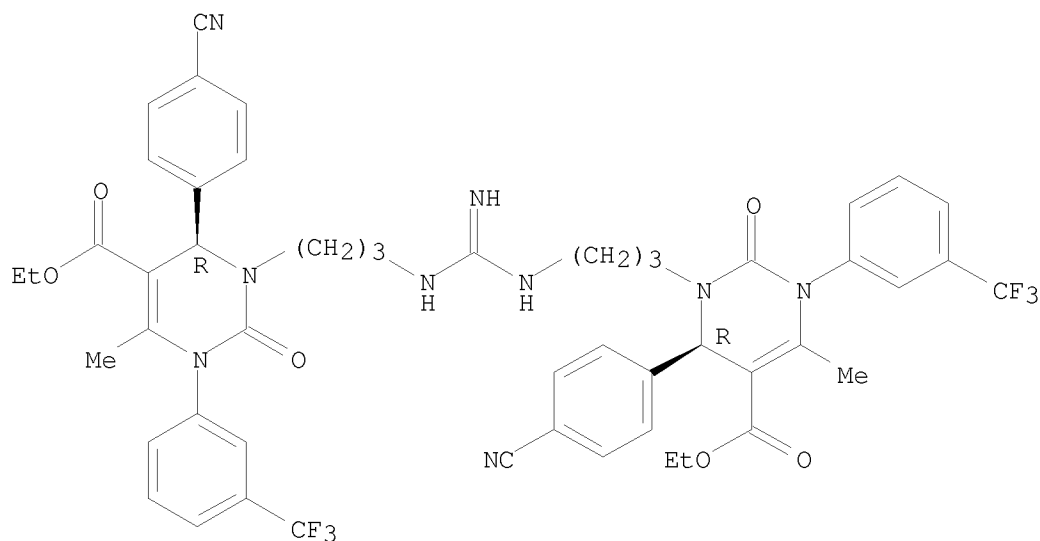




RN 904957-95-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[carbonimidoylbis(imino-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

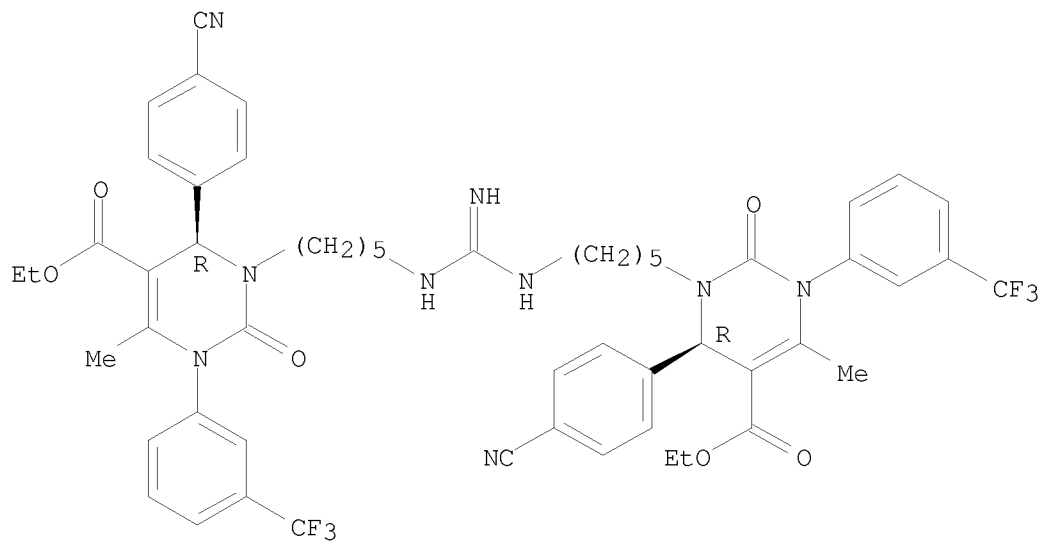
Absolute stereochemistry.



RN 904957-96-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[carbonimidoylbis(imino-5,1-pentanediy)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

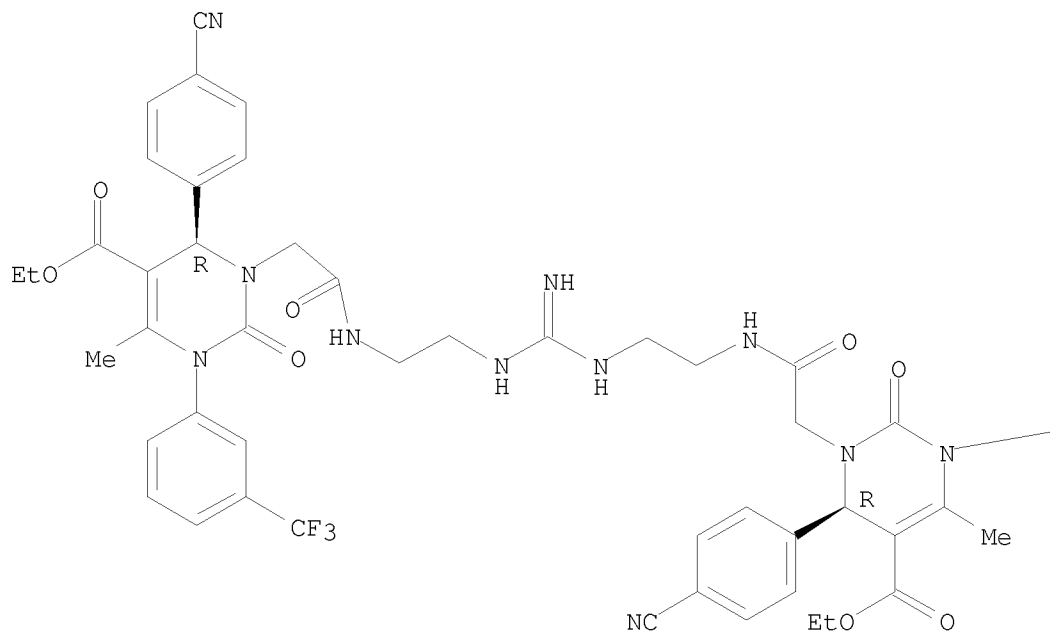


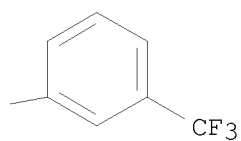
RN 904957-97-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(7-imino-2,12-dioxo-3,6,8,11-tetraaza-1,13-tridecanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

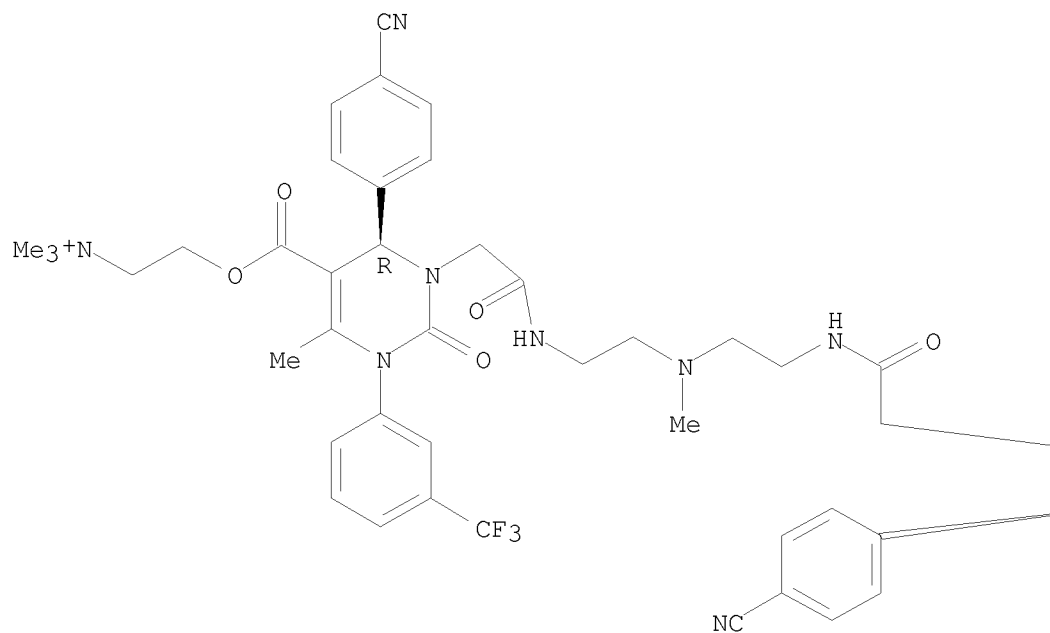


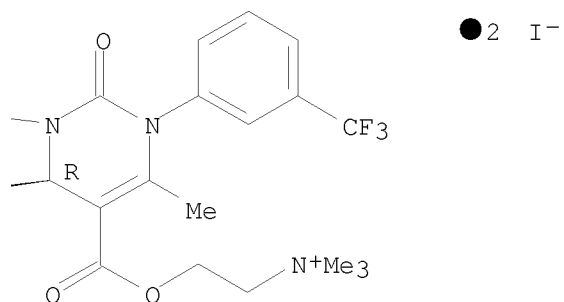


RN 904957-98-8 CAPLUS

CN Ethanaminium, 2,2'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)][(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1,5(2H)-pyrimidinediyl]carbonyloxy]]bis[N,N,N-trimethyl-, diiodide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

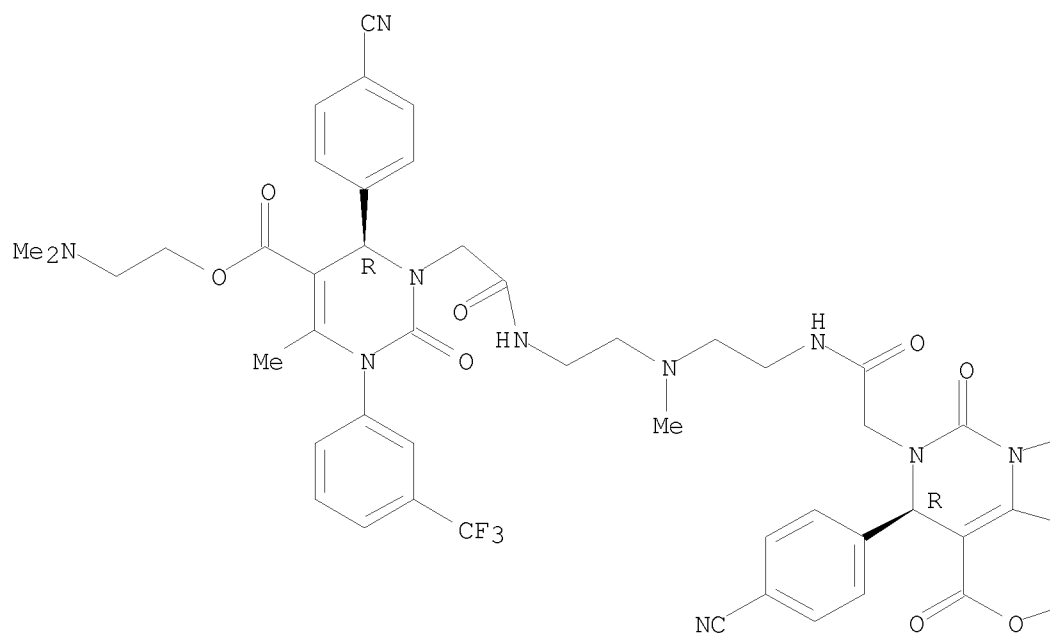


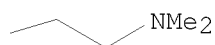
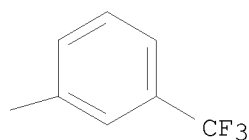


RN 904957-99-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-(dimethylamino)ethyl] ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

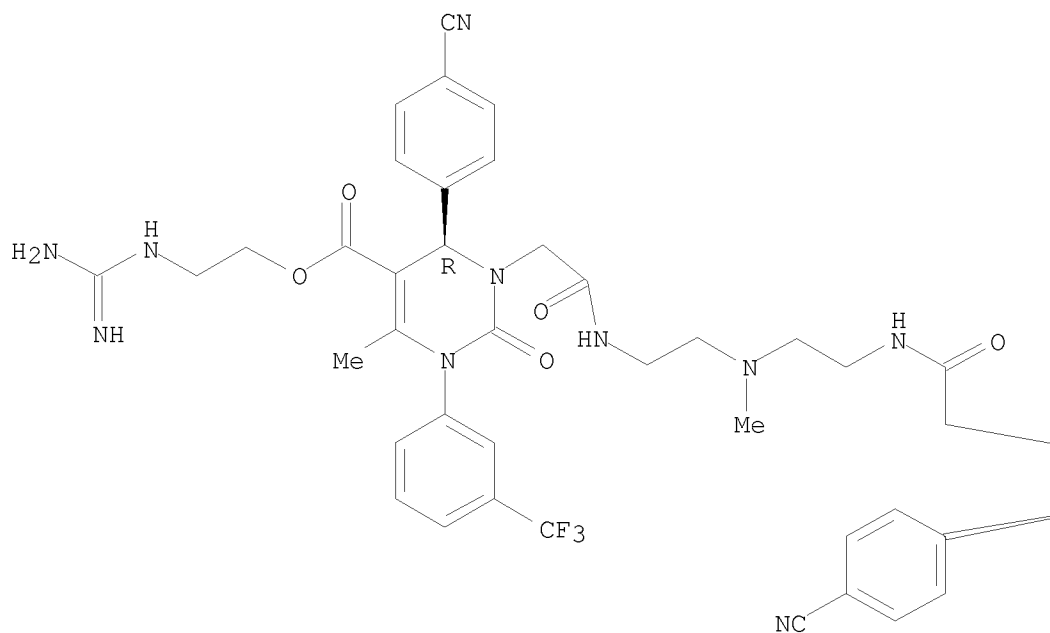




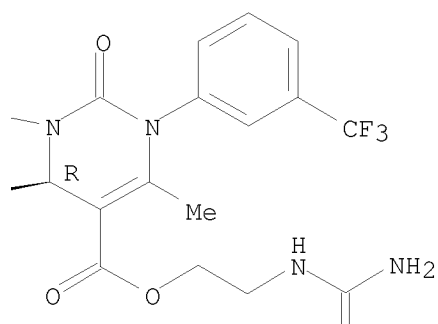
RN 904958-00-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-[(aminoiminomethyl)amino]ethyl] ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PAGE 1-B



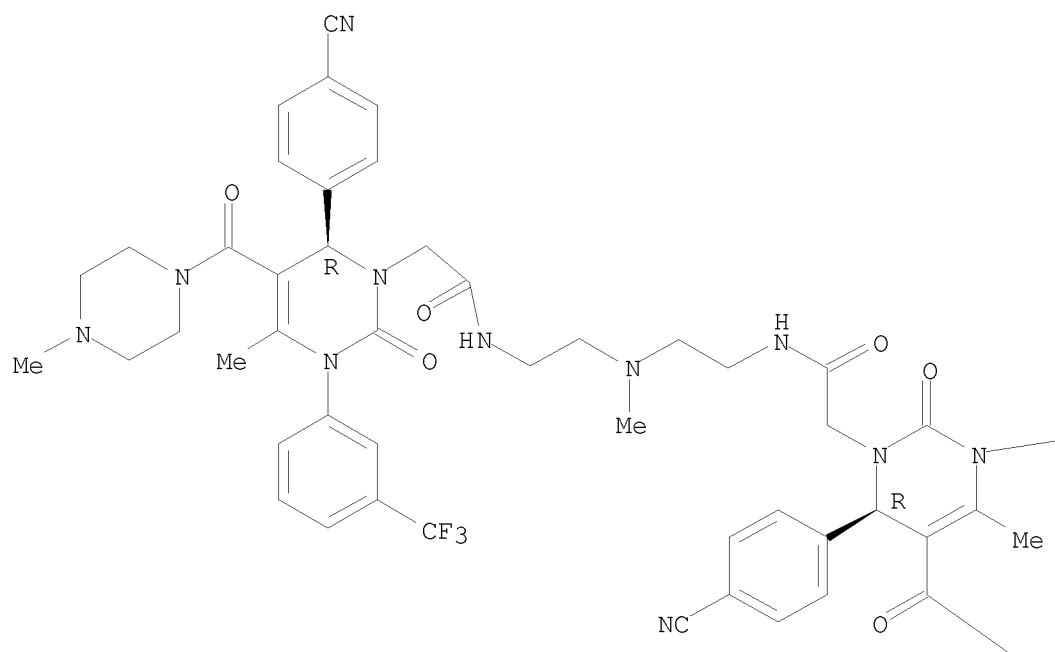
PAGE 2-B



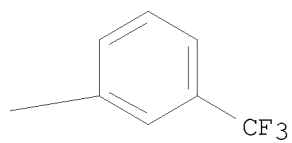
RN 904958-01-6 CAPLUS
CN 1(2H)-Pyrimidineacetamide, N,N'-[(methylimino)di-2,1-ethanediyl]bis[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-[(4-methyl-1-piperazinyl)carbonyl]-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

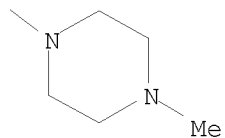
PAGE 1-A



PAGE 1-B



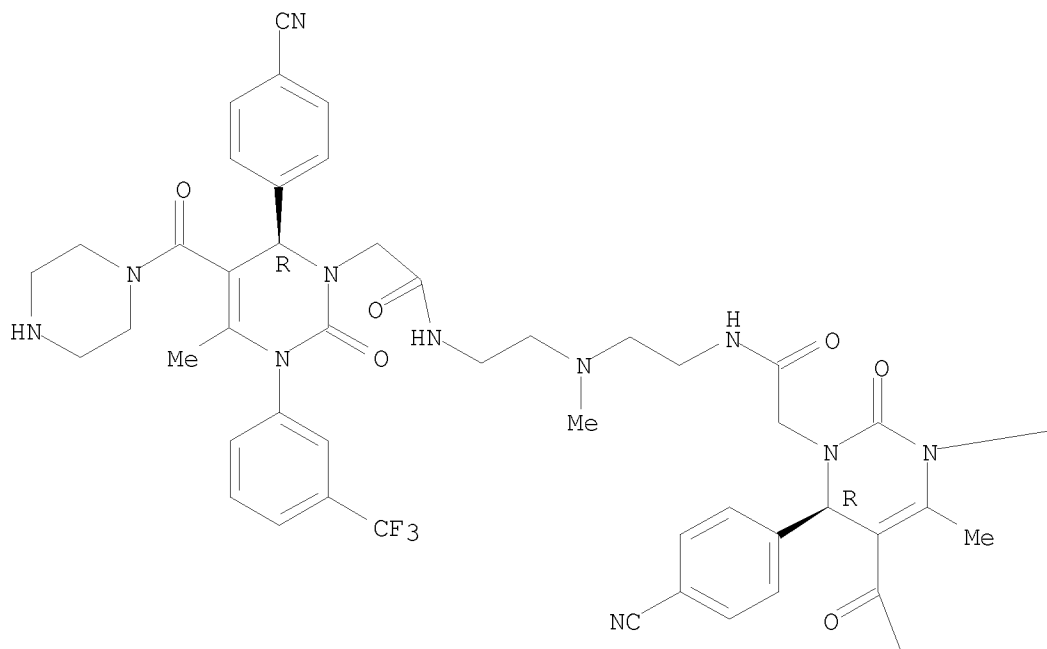
PAGE 2-A

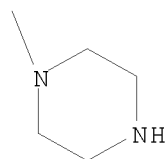
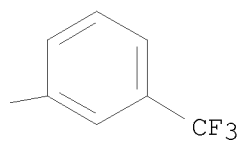


RN 904958-02-7 CAPLUS

CN 1(2H)-Pyrimidineacetamide, N,N'-[(methylimino)di-2,1-ethanediyl]bis[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(1-piperazinylcarbonyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

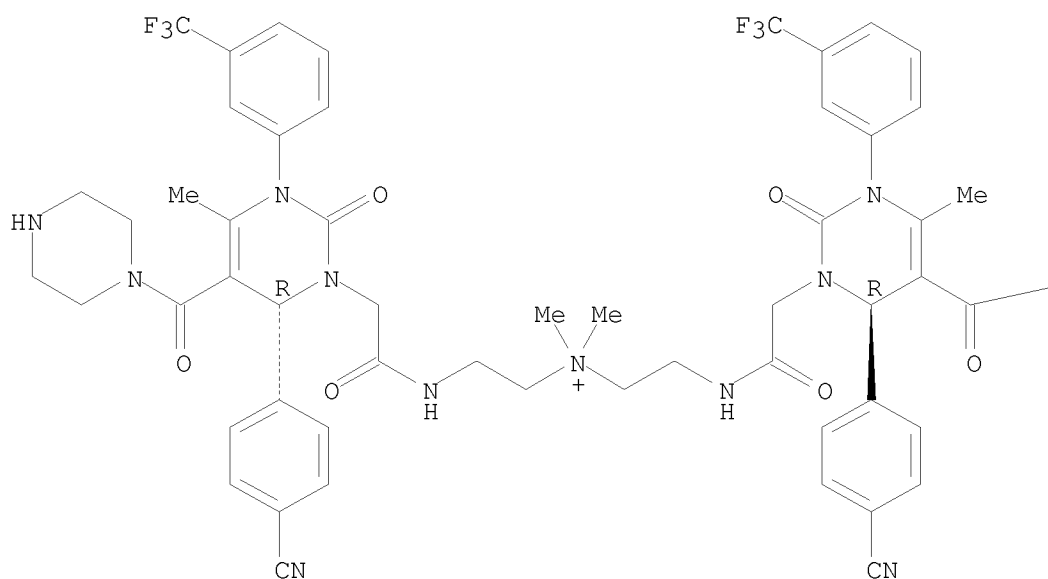




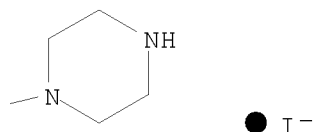
RN 904958-03-8 CAPLUS
 CN Ethanaminium, 2-[[[(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(1-piperazinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(1-piperazinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



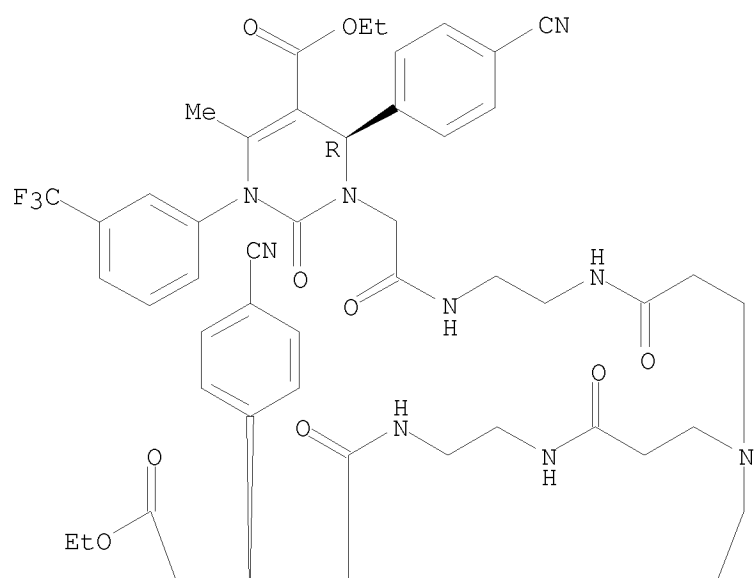
PAGE 1-B



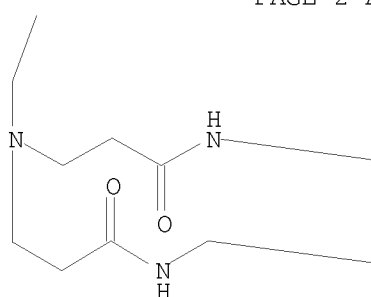
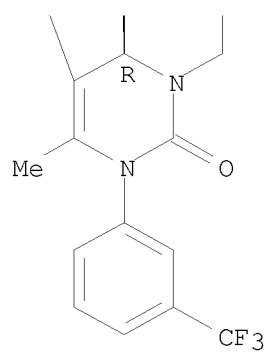
RN 904958-04-9 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis[nitrilobis[(1-oxo-3,1-propanediyl)imino-2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]]tetrakis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, tetraethyl ester, (6R,6'R,6''R,6'''R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

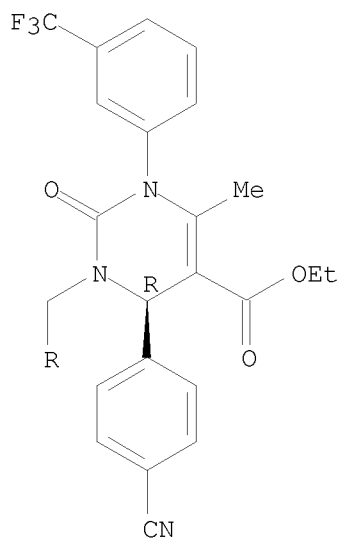
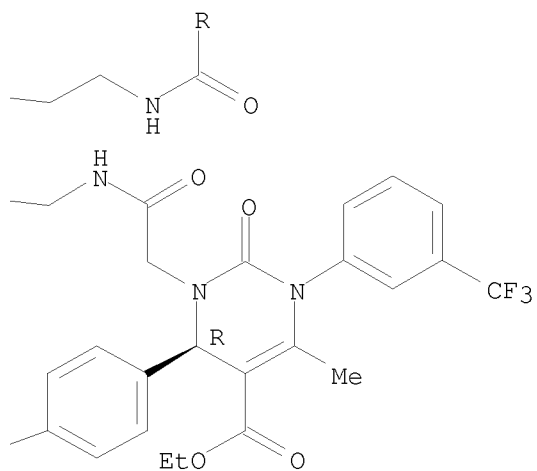
PAGE 1-A



PAGE 2-A



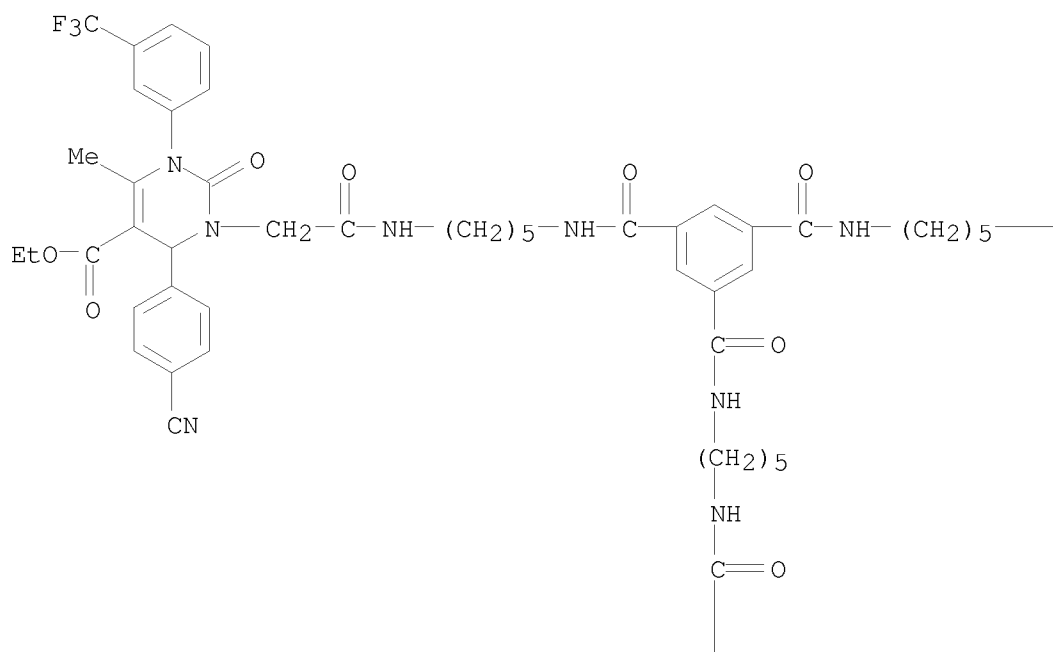
NC



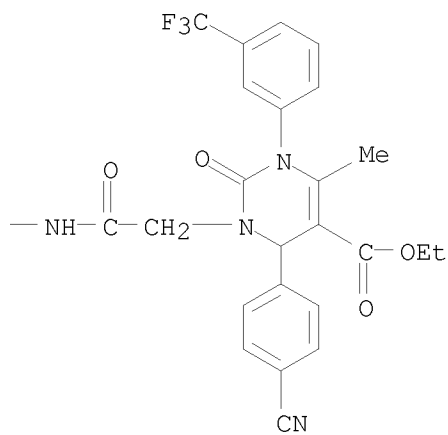
RN 904958-05-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,3,5-benzenetriyltris(carbonylimino-5,1-pentanediyylimino(2-oxo-2,1-ethanediyl))]]tris[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, triethyl ester (9CI) (CA INDEX NAME)

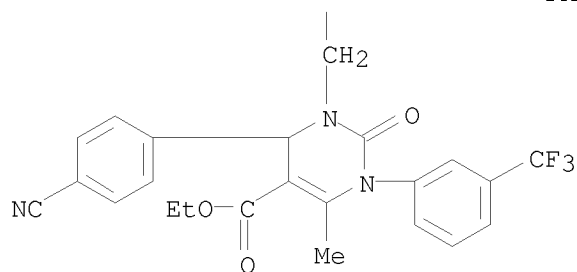
PAGE 1-A



PAGE 1-B



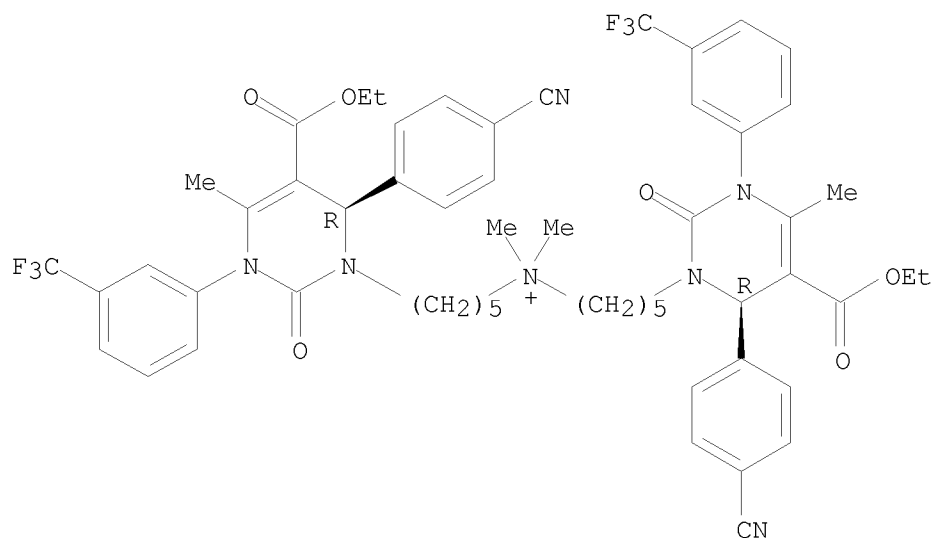
PAGE 2-A



RN 904958-08-3 CAPLUS
 CN 1(2H)-Pyrimidinepentanaminium, 6-(4-cyanophenyl)-N-[5-[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]pentyl]-5-(ethoxycarbonyl)-3,6-dihydro-N,N,4-trimethyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, iodide, (6R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



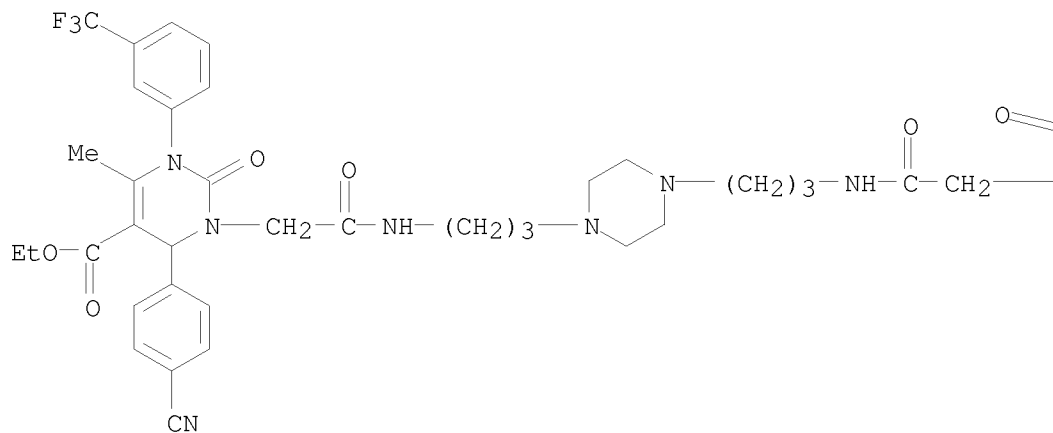
PAGE 2-A



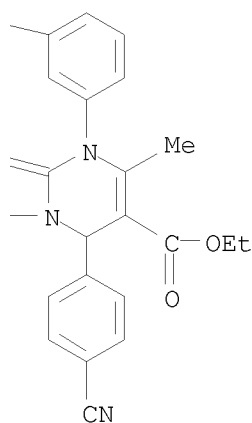
RN 904958-09-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,4-piperazinediyl]bis[3,1-propanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

F₃C—



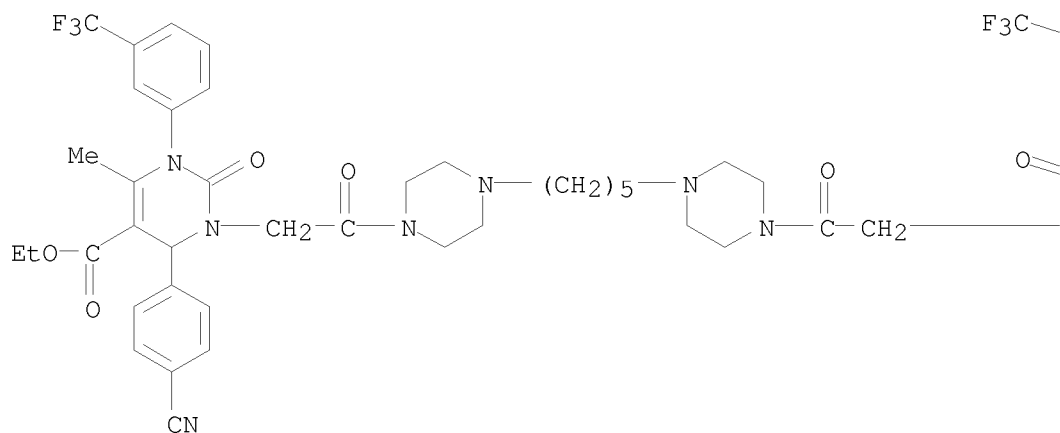
PAGE 1-B



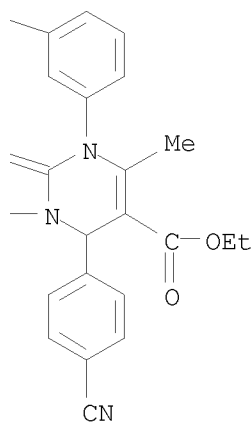
RN 904958-10-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,5-pentanediy]bis[4,1-piperazinediy] (2-oxo-2,1-ethanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

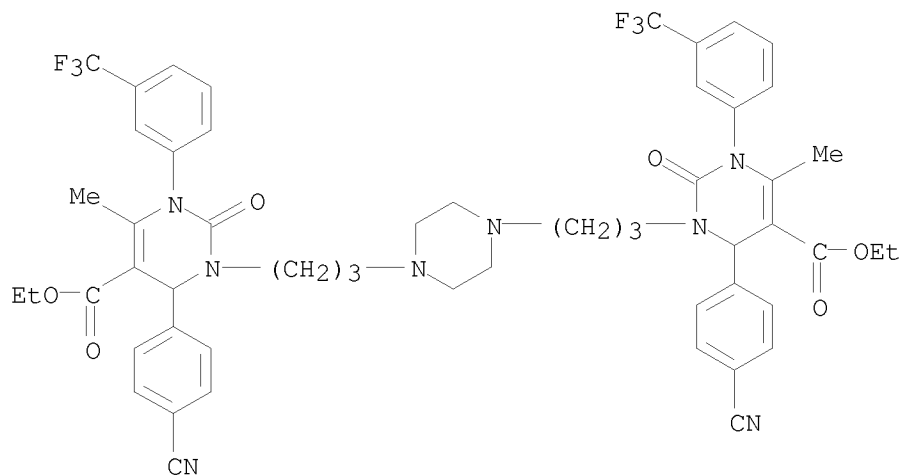
PAGE 1-A



PAGE 1-B



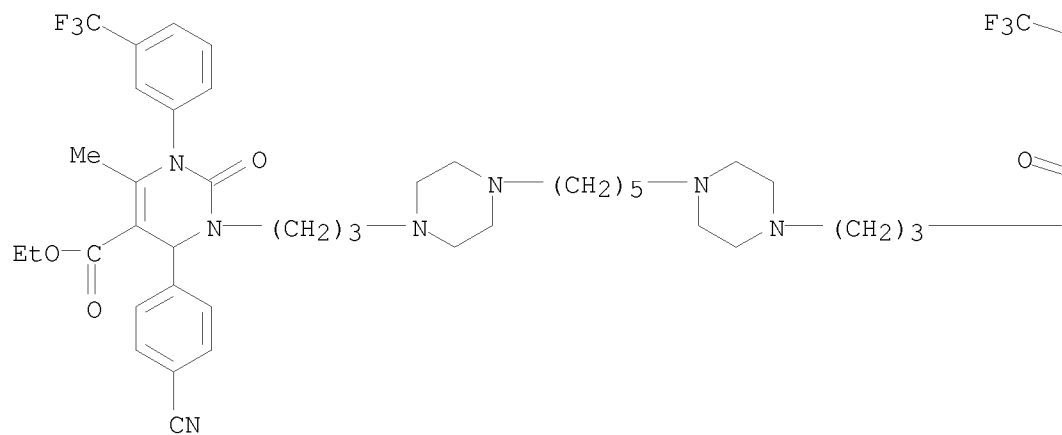
RN 904958-11-8 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,4-piperazinediyl-di-3,1-propanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

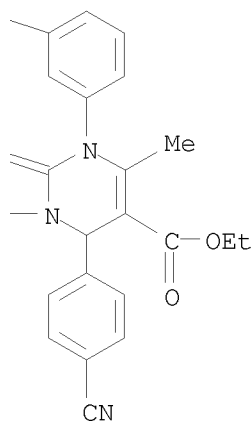


RN 904958-12-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,5-pentanediyldis(4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

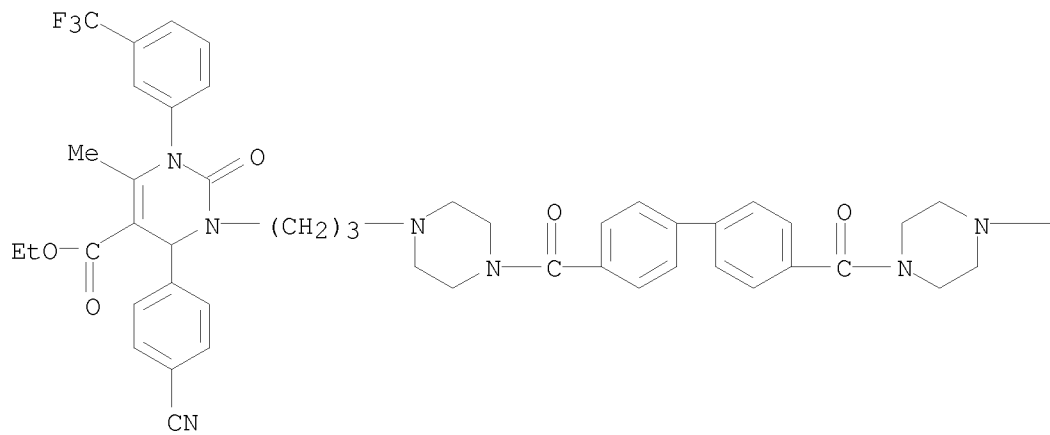
PAGE 1-A

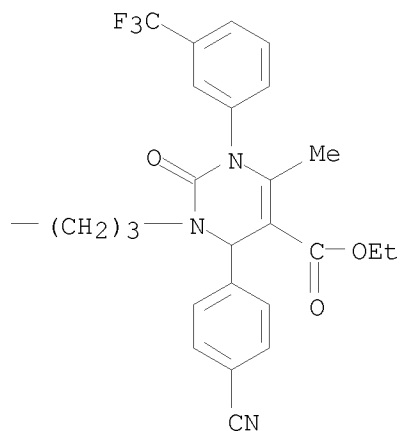




RN 904958-13-0 CAPLUS

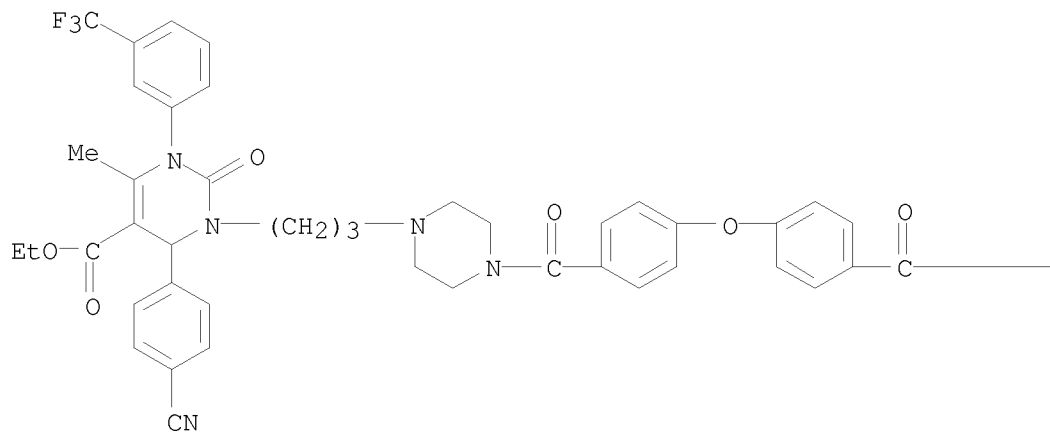
CN 5-Pyrimidinecarboxylic acid, 1,1'-[[[1,1'-biphenyl]-4,4'-diylbis(carbonyl-4,1-piperazinediyl)-3,1-propanediyl]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

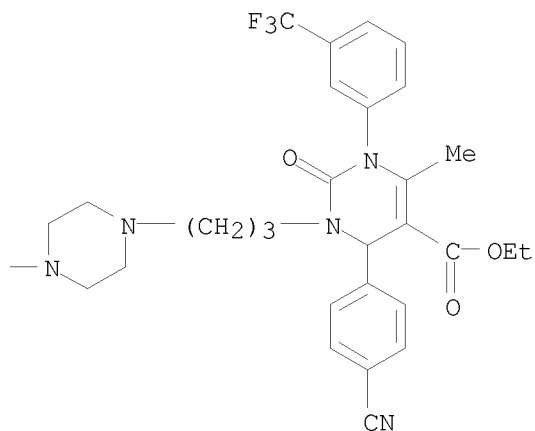




RN 904958-14-1 CAPLUS

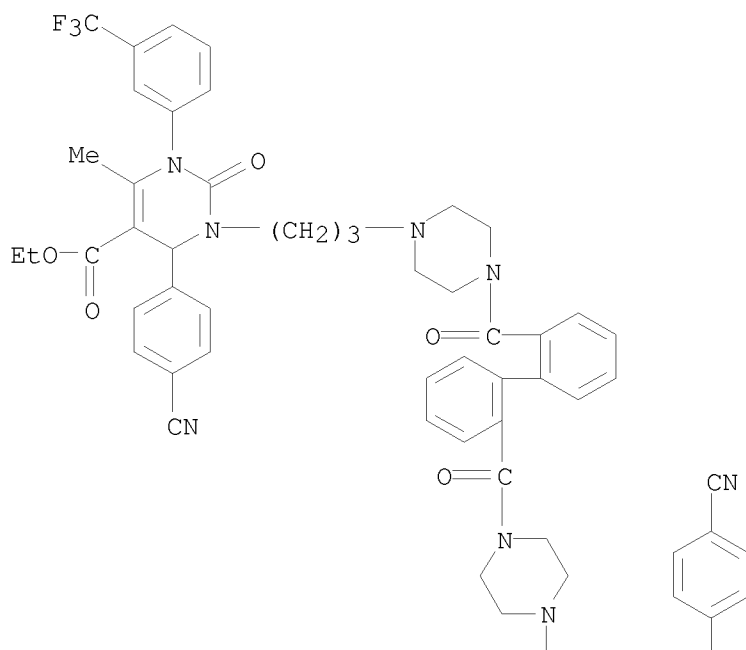
CN 5-Pyrimidinecarboxylic acid, 1,1'-[oxybis(4,1-phenylenecarbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



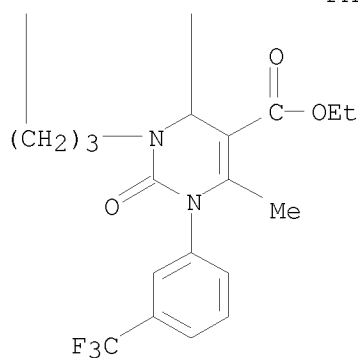


RN 904958-15-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[[[1,1'-biphenyl]-2,2'-diylbis(carbonyl-4,1-piperazinediyl)-3,1-propanediyl]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

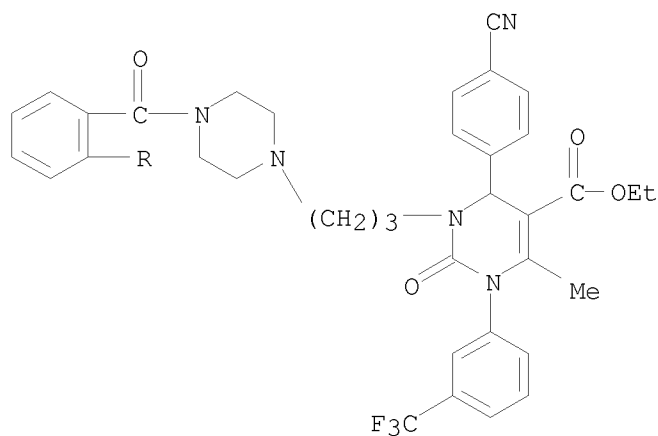


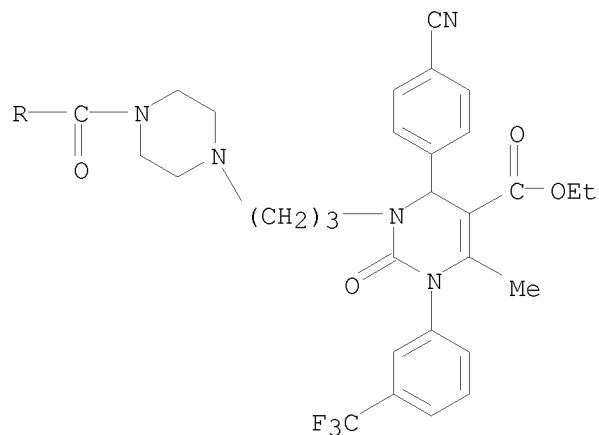
PAGE 2-A



RN 904958-16-3 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-phenylenebis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

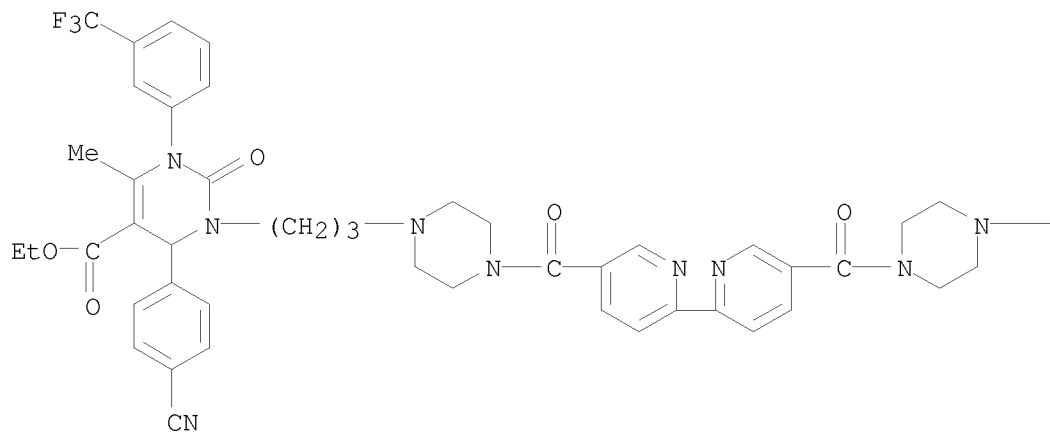
PAGE 1-A

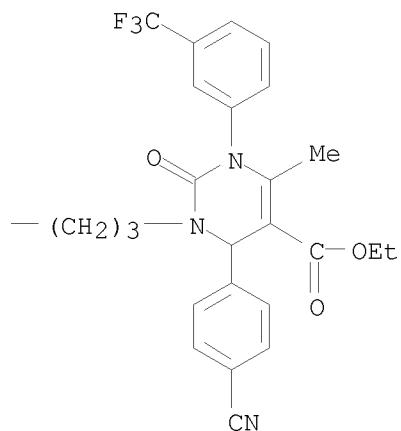




RN 904958-17-4 CAPLUS

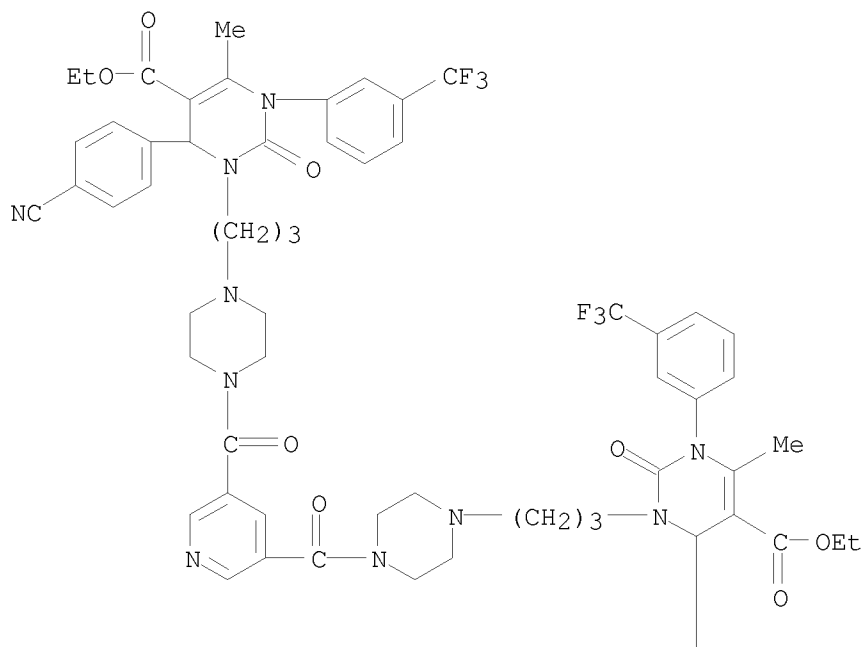
CN 5-Pyrimidinecarboxylic acid, 1,1'-[[2,2'-bipyridin]-5,5'-diylbis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

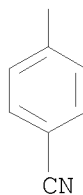




RN 904958-18-5 CAPLUS

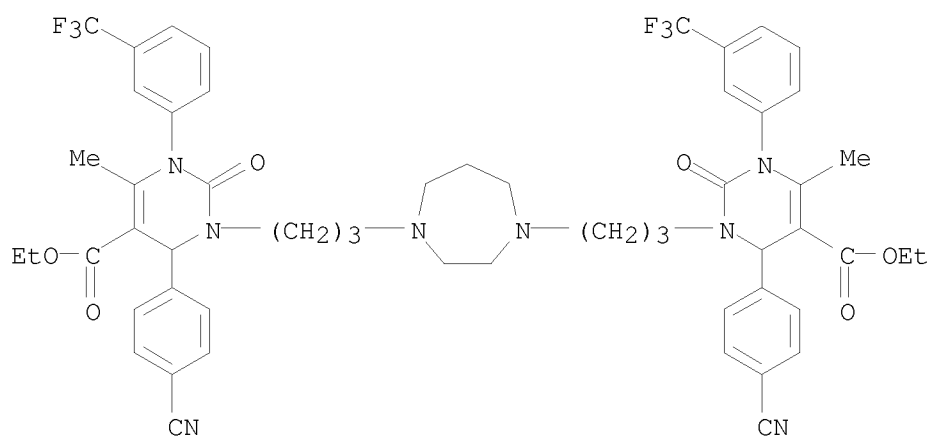
CN 5-Pyrimidinecarboxylic acid, 1,1'-[3,5-pyridinediylbis(carbonyl-4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)





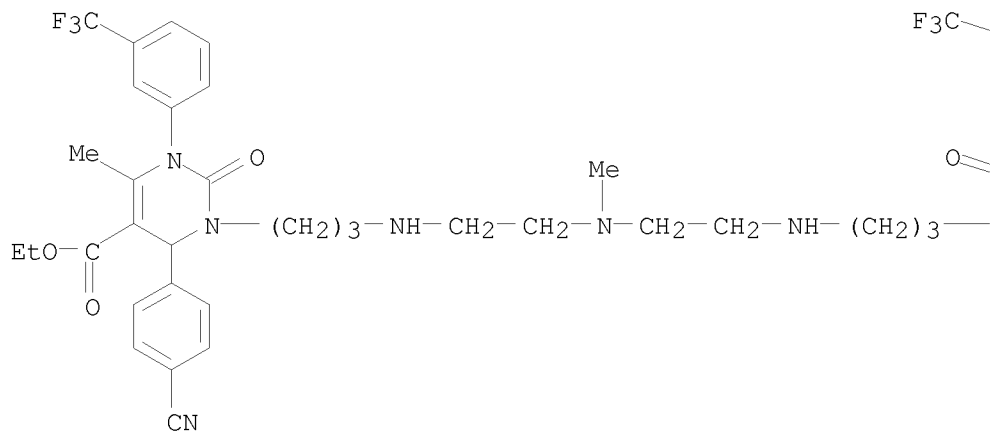
RN 904958-19-6 CAPLUS

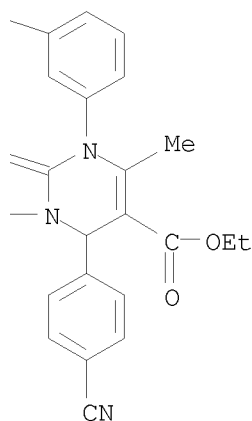
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(tetrahydro-1H-1,4-diazepine-1,4(5H)-diyl)di-3,1-propanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 904958-20-9 CAPLUS

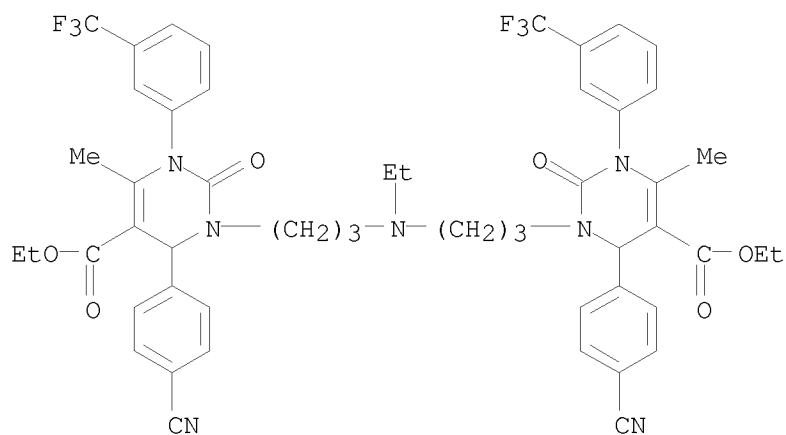
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis(2,1-ethanediylimino-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)





RN 904958-21-0 CAPLUS

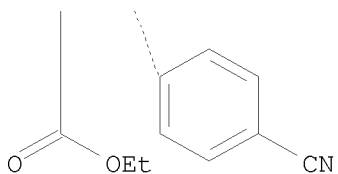
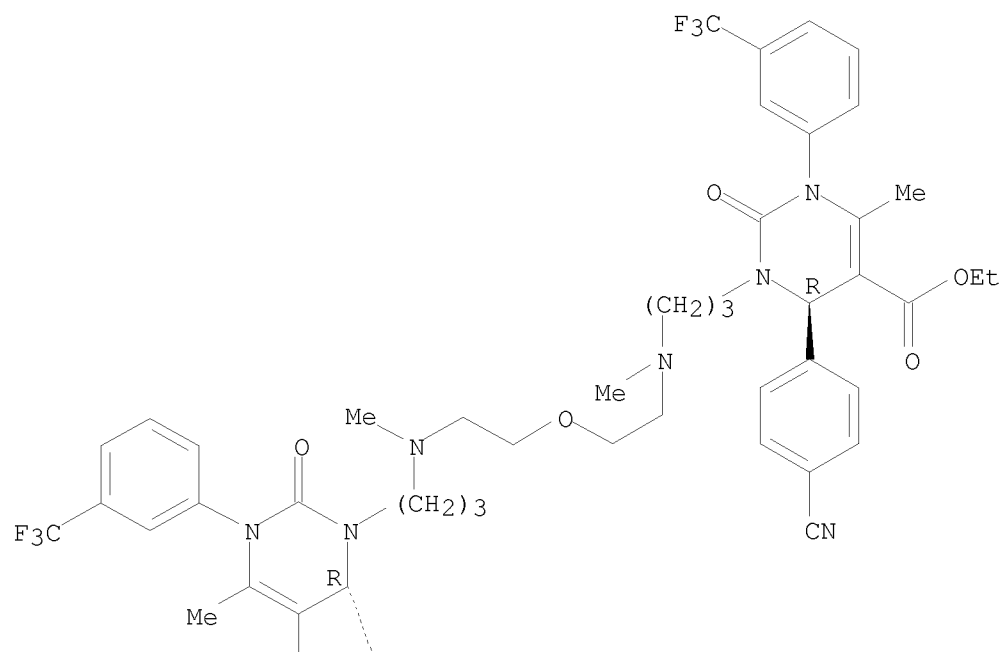
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-2,1-ethanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 904958-22-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[oxybis[2,1-ethanediyl(methylimino)-3,1-propanediyl]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

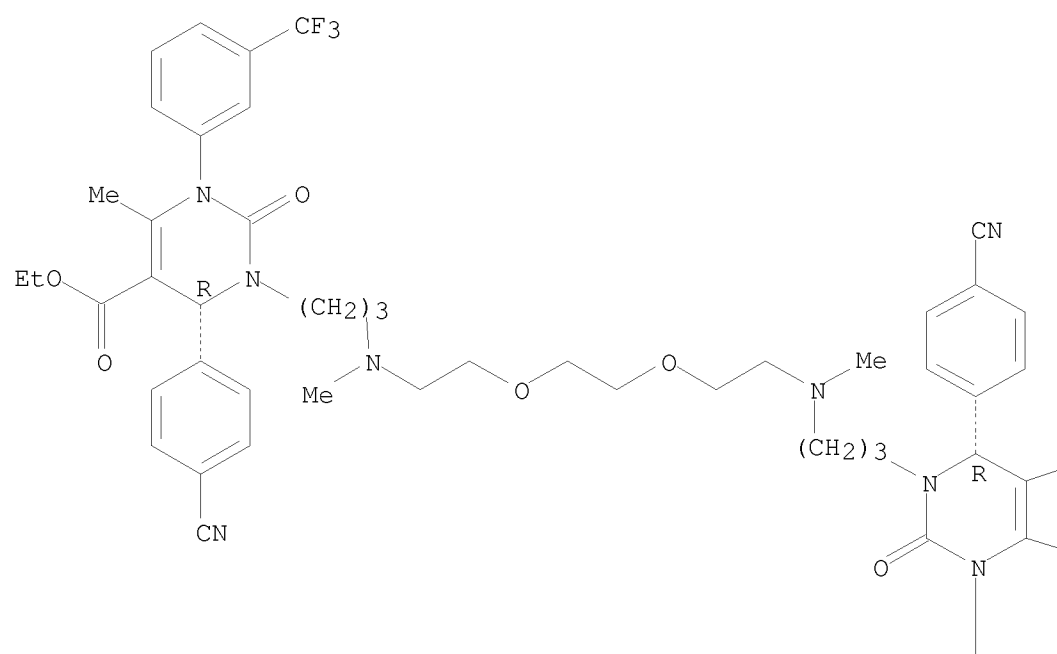
Absolute stereochemistry.



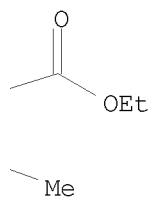
RN 904958-23-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-(4,13-dimethyl-7,10-dioxo-4,13-diazahexadecane-1,16-diyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

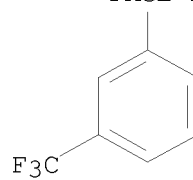
PAGE 1-A



PAGE 1-B



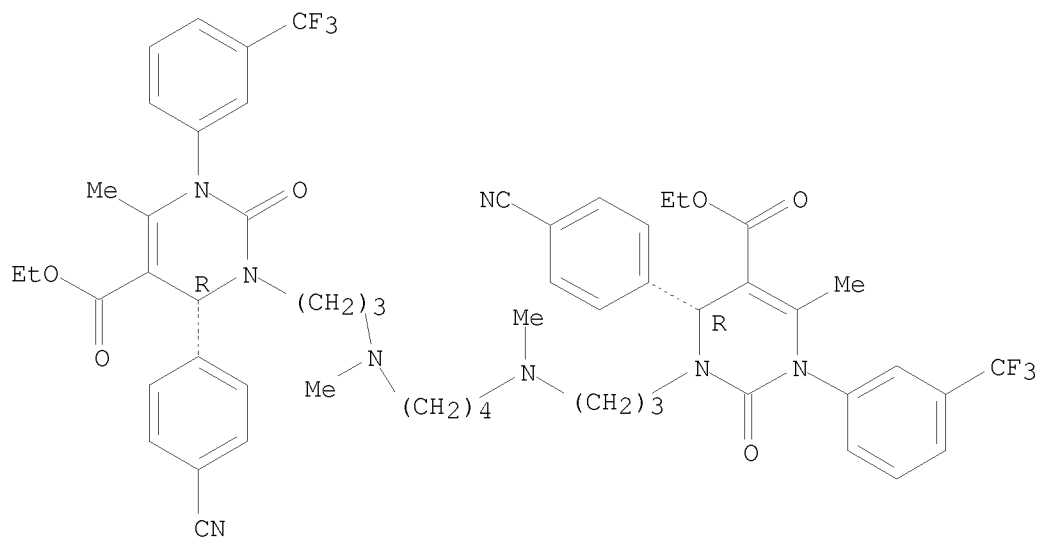
PAGE 2-A



RN 904958-24-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,4-butanediylbis[(methylimino)-3,1-propanediyl]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

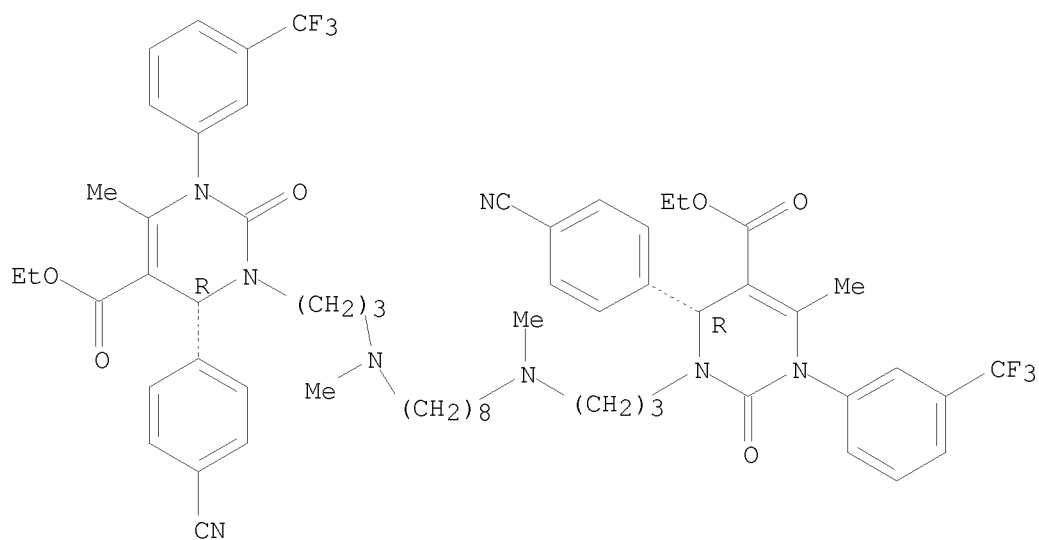
Absolute stereochemistry.



RN 904958-25-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,8-octanediylbis[(methylimino)-3,1-propanediyl]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

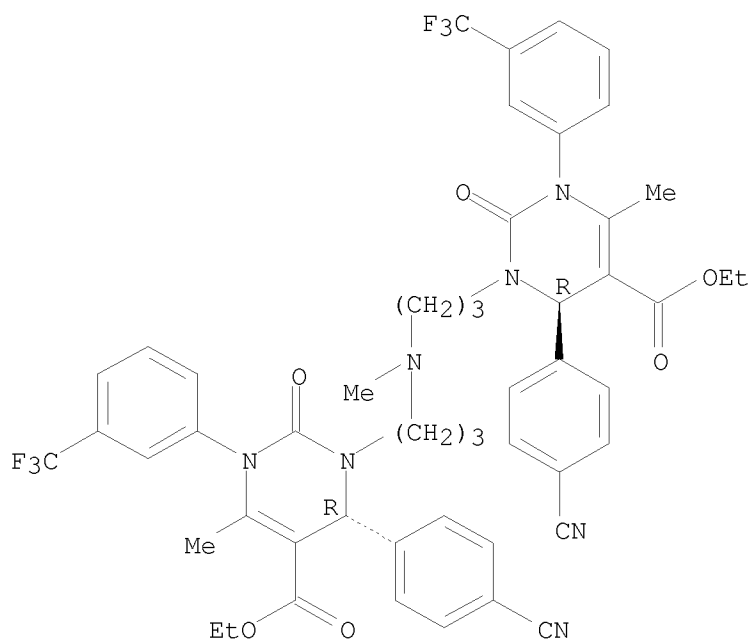
Absolute stereochemistry.



RN 904958-26-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)di-2,1-ethanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

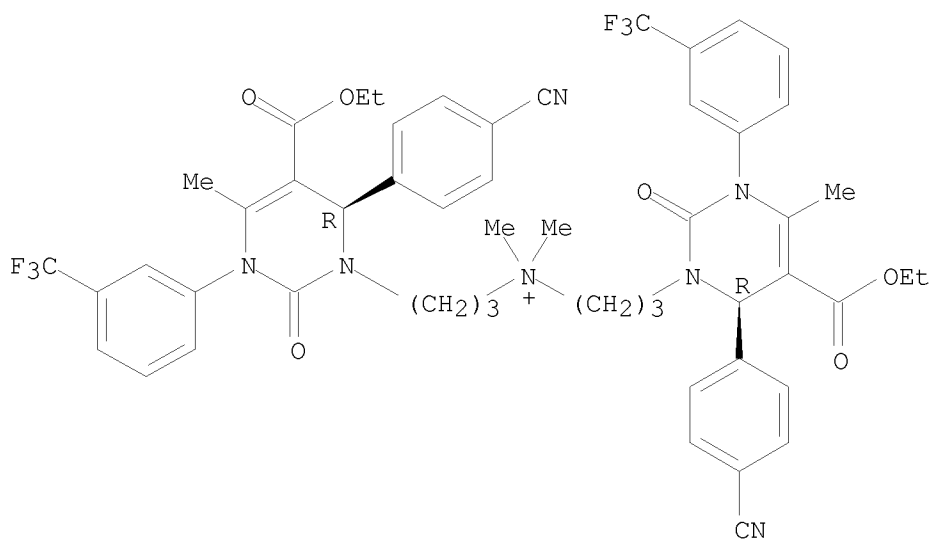


RN 904958-27-6 CAPLUS

CN 1(2H)-Pyrimidinepropanaminium, 6-(4-cyanophenyl)-N-[3-[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-5-(ethoxycarbonyl)-3,6-dihydro-N,N,4-trimethyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, iodide, (6R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

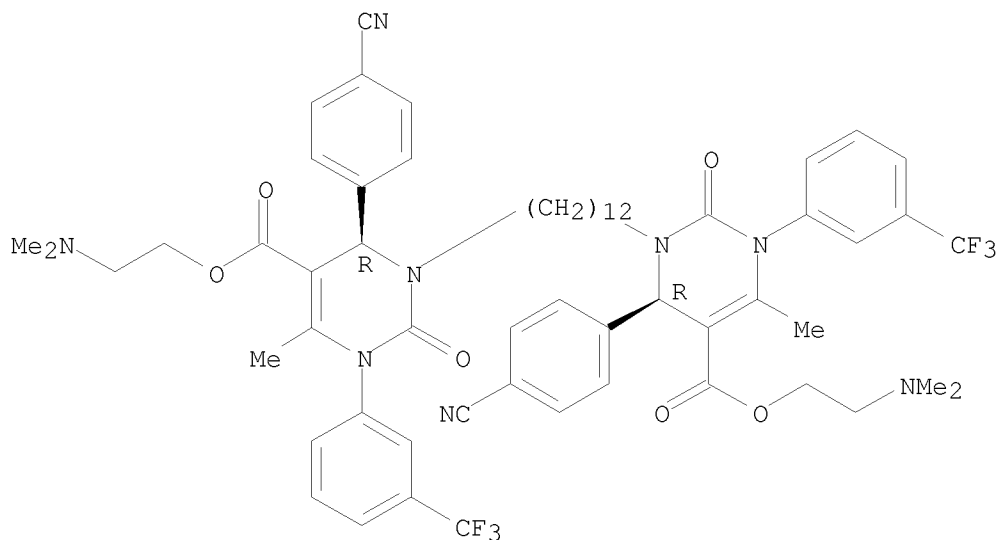


PAGE 2-A

● I⁻

RN 904958-28-7 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,12-dodecanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-(dimethylamino)ethyl] ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

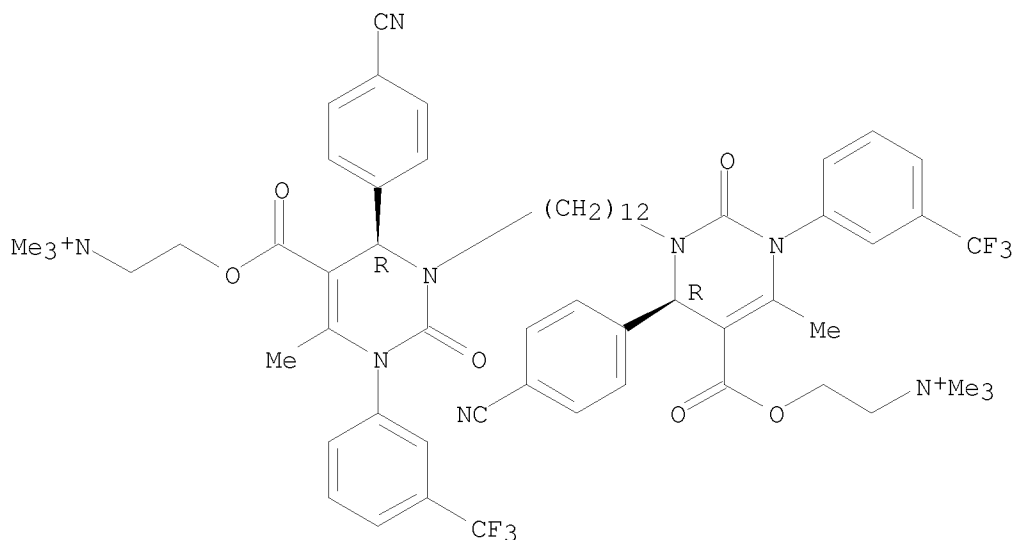


RN 904958-30-1 CAPLUS
 CN Ethanaminium, 2,2'-[1,12-dodecanediylbis[(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1,5(2H)-pyrimidinediyl]carbonyloxy]bis[N,N,N-trimethyl-, diformate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 904958-29-8
 CMF C62 H74 F6 N8 O6

Absolute stereochemistry.



CM 2

CRN 71-47-6

CMF C H O2

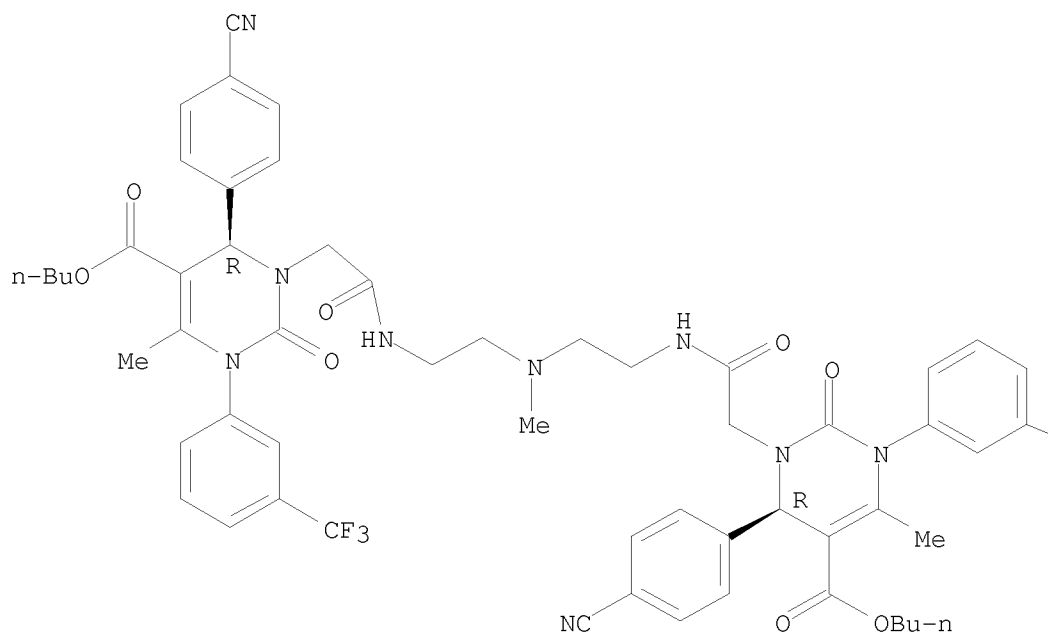
O=CH-O⁻

RN 904958-31-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methyylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, dibutyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

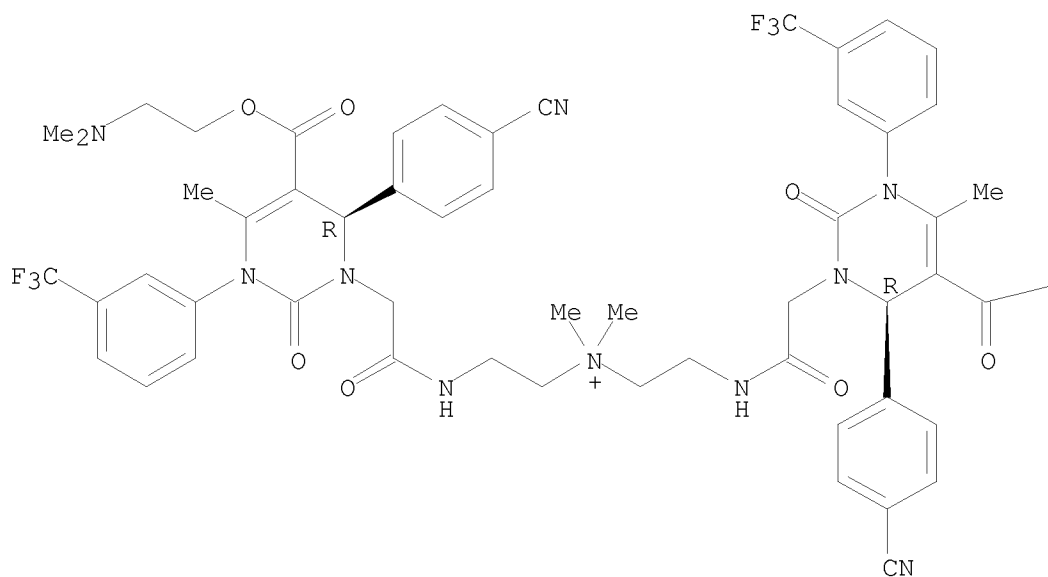


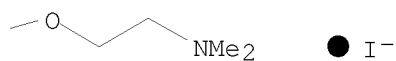
—CF₃

RN 904958-32-3 CAPLUS

CN Ethanaminium, 2-[[[(6R)-6-(4-cyanophenyl)-5-[[2-(dimethylamino)ethoxy]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-6-(4-cyanophenyl)-5-[[2-(dimethylamino)ethoxy]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

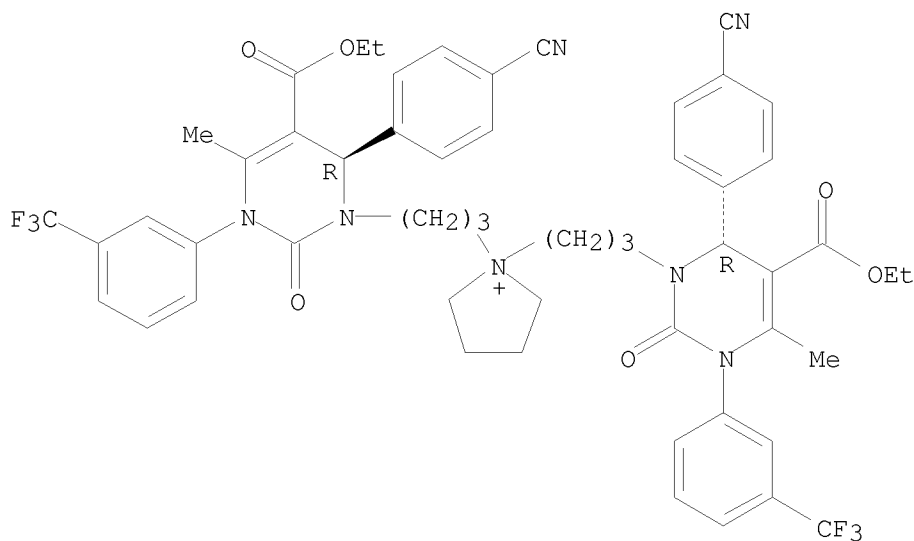
Absolute stereochemistry.





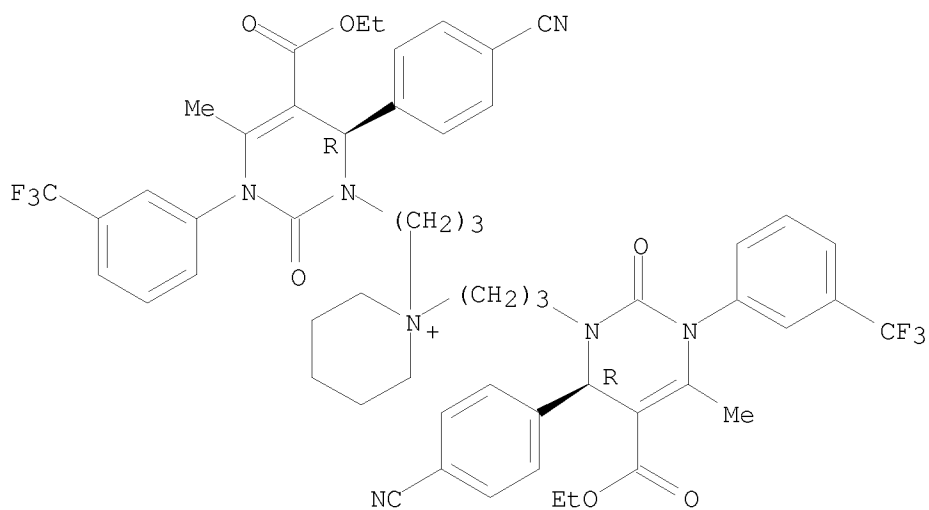
RN 904958-33-4 CAPLUS
 CN Pyrrolidinium, 1,1-bis[3-[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 904958-34-5 CAPLUS
 CN Piperidinium, 1,1-bis[3-[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]propyl]-, bromide (9CI) (CA INDEX NAME)

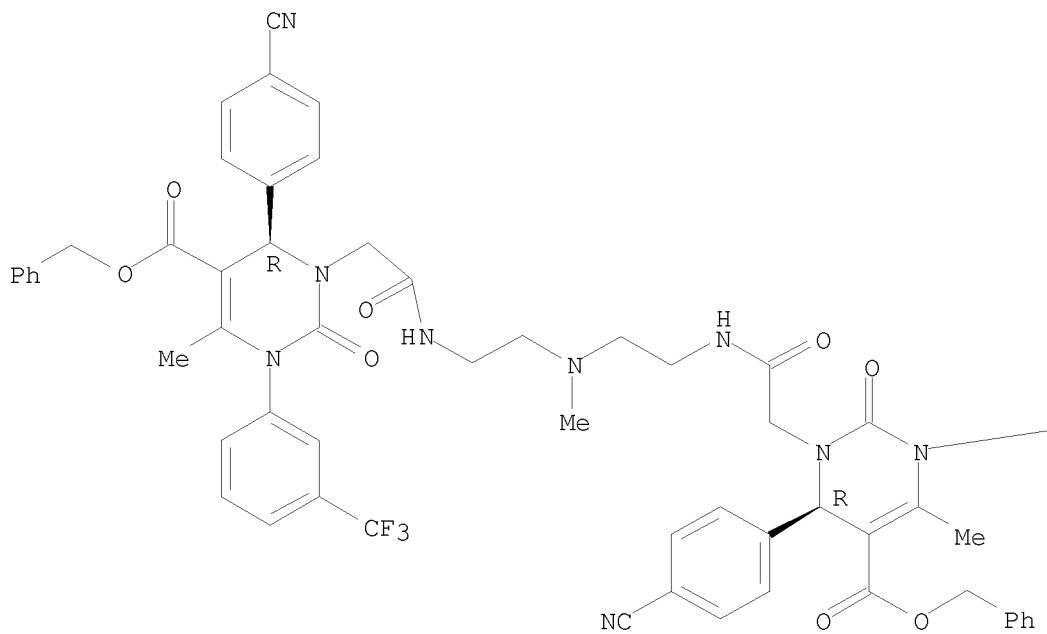
Absolute stereochemistry.



RN 904958-37-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis(phenylmethyl) ester, (6R,6'R)-(9CI) (CA INDEX NAME)

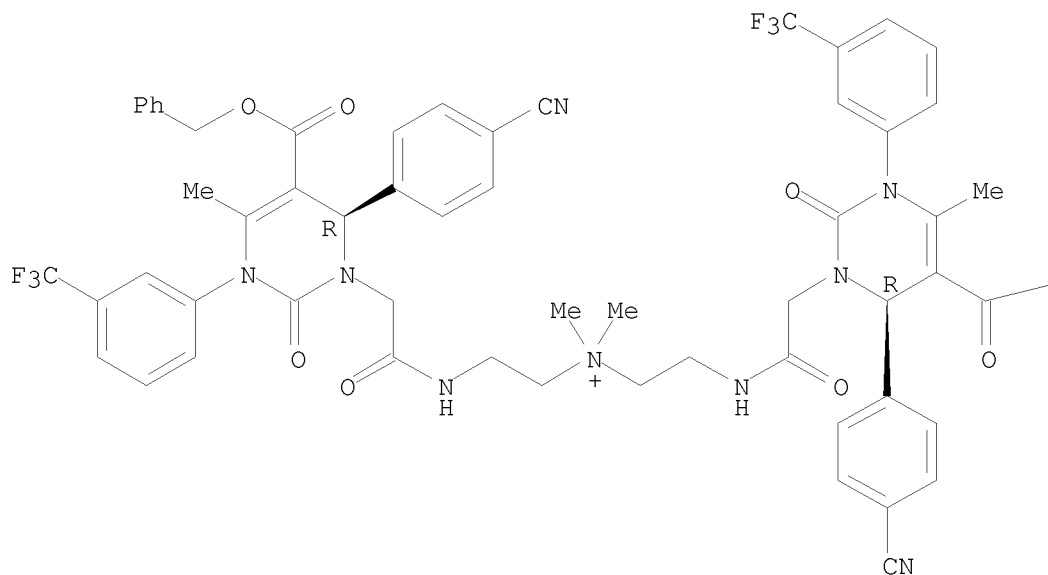
Absolute stereochemistry.



CM 1

Absolute stereochemistry.

PAGE 1-A

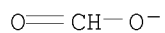




CM 2

CRN 71-47-6

CMF C H O2



RN 904958-41-4 CAPLUS

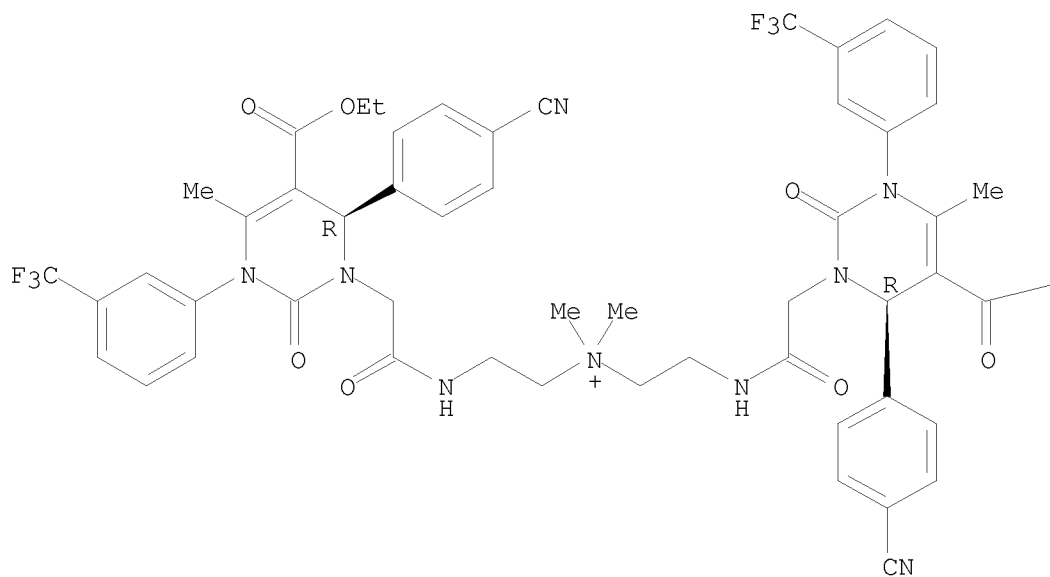
CN Ethanaminium, 2-[[[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, butanedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 904958-40-3

CMF C54 H54 F6 N9 O8

Absolute stereochemistry.



—OEt

CM 2

CRN 56-14-4
CMF C4 H4 O4

$^{-}O_2C-CH_2-CH_2-CO_2^{-}$

IT 864228-16-0P 904958-45-8P

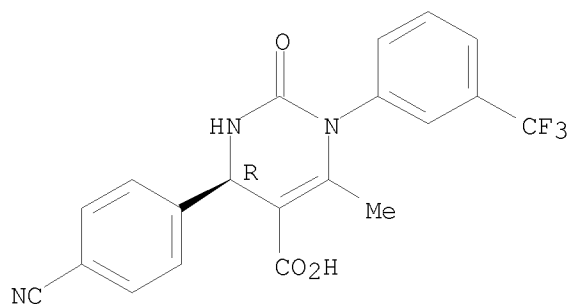
RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of multimers of tetrahydropyrimidinone compds. as elastase inhibitors useful in the treatment of respiratory diseases)

RN 864228-16-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

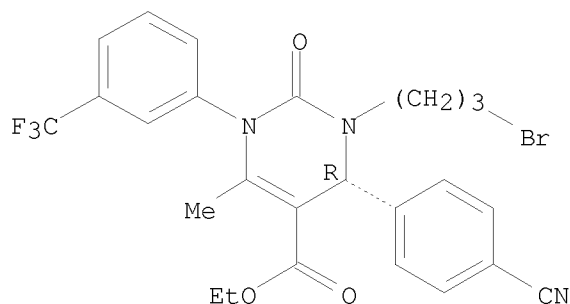
Absolute stereochemistry.



RN 904958-45-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(3-bromopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



IT 864151-33-7P 904958-42-5P 904958-43-6P
 904958-44-7P 904958-46-9P 904958-47-0P
 904958-48-1P 904958-49-2P 904958-50-5P
 904958-51-6P 904958-52-7P 904958-53-8P
 904958-54-9P 904958-55-0P 904958-56-1P
 904958-57-2P 904958-58-3P 904958-59-4P
 904958-60-7P 904958-61-8P 904958-62-9P
 904958-63-0P 904958-64-1P 904958-65-2P
 904958-66-3P 904958-67-4P 904958-68-5P
 904958-69-6P 904958-70-9P 904958-71-0P
 904958-72-1P 904958-73-2P 904958-74-3P
 904958-75-4P 904958-76-5P 904958-77-6P
 904958-78-7P 904958-79-8P 904958-80-1P
 904958-81-2P 904958-83-4P 904958-97-0P
 904958-98-1P 904958-99-2P 904959-00-8P
 904959-01-9P 904959-02-0P 904959-03-1P
 904959-04-2P 904959-05-3P 904959-07-5P
 904959-08-6P 904959-16-6P 905287-66-3P

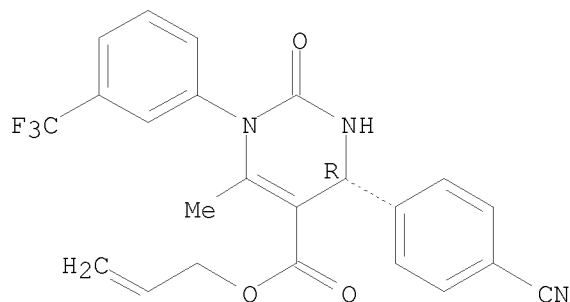
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of multimers of tetrahydropyrimidinone compds. as elastase inhibitors useful in the treatment of respiratory diseases)

RN 864151-33-7 CAPLUS

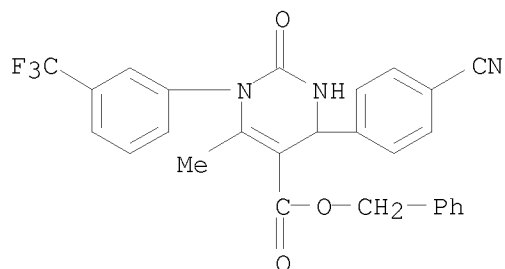
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propen-1-yl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 904958-42-5 CAPLUS

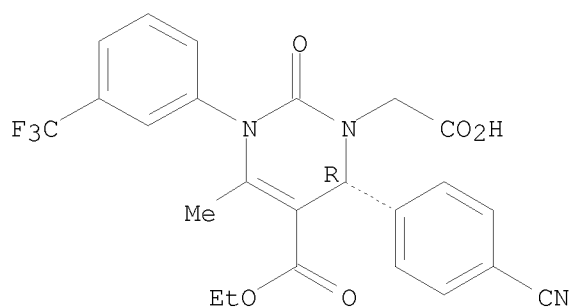
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, phenylmethyl ester (CA INDEX NAME)



RN 904958-43-6 CAPLUS

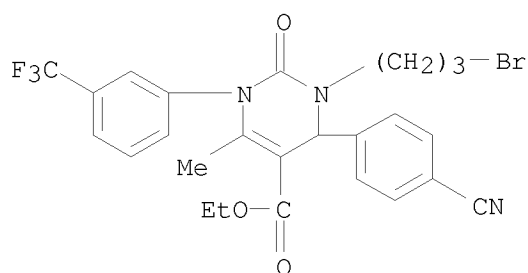
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



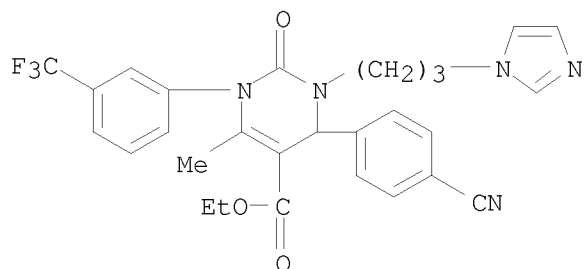
RN 904958-44-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(3-bromopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 904958-46-9 CAPLUS

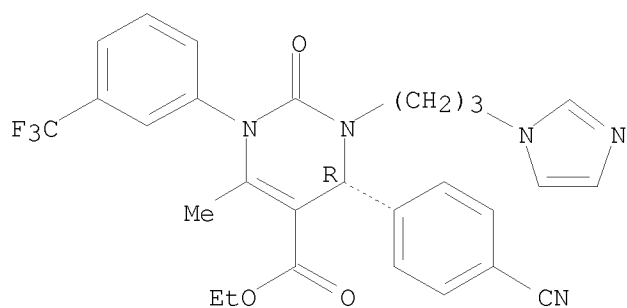
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[3-(1H-imidazol-1-yl)propyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 904958-47-0 CAPLUS

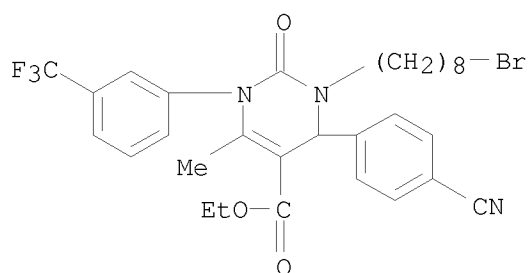
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[3-(1H-imidazol-1-yl)propyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 904958-48-1 CAPLUS

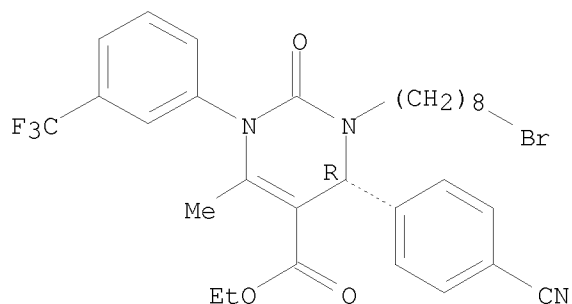
CN 5-Pyrimidinecarboxylic acid, 3-(8-bromooctyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 904958-49-2 CAPLUS

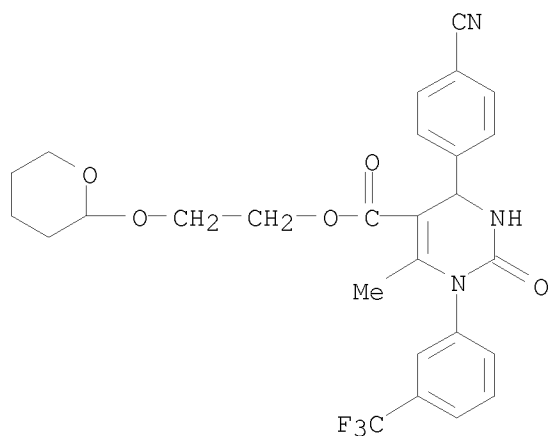
CN 5-Pyrimidinecarboxylic acid, 3-(8-bromooctyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



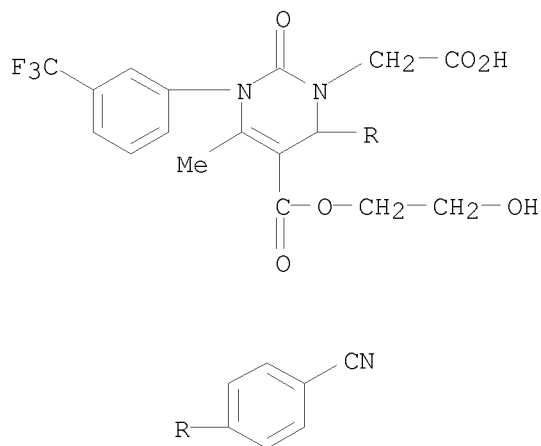
RN 904958-50-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl ester (CA INDEX NAME)



RN 904958-51-6 CAPLUS

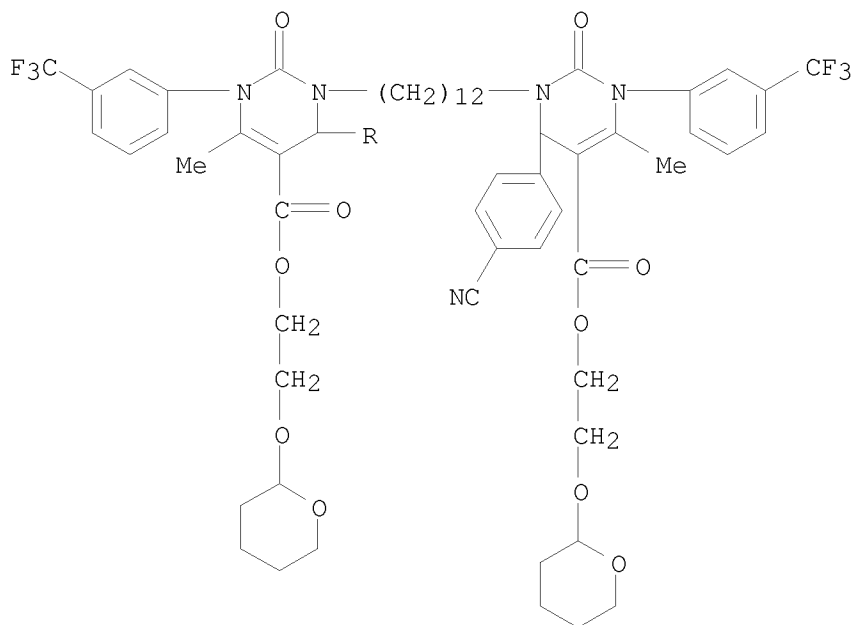
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-5-[(2-hydroxyethoxy)carbonyl]-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



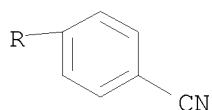
RN 904958-52-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-(1,12-dodecanediyl)bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl] ester (9CI) (CA INDEX NAME)

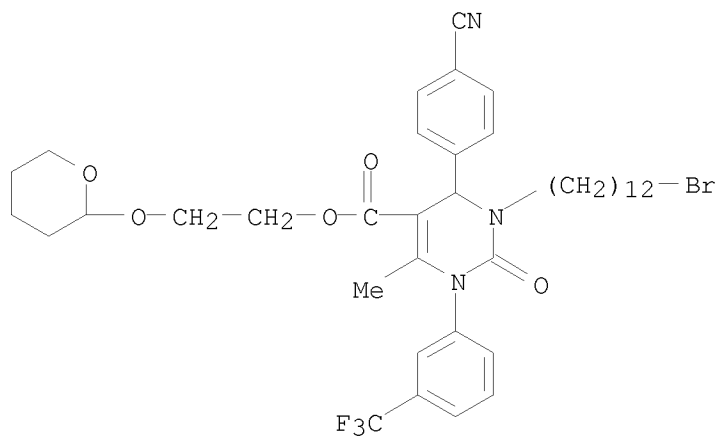
PAGE 1-A



PAGE 2-A

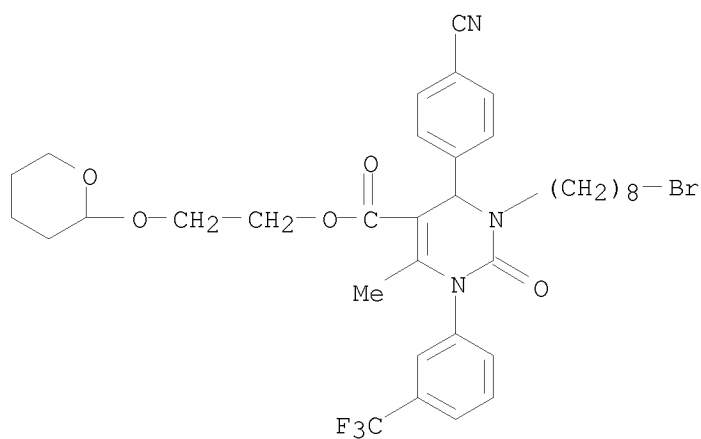


RN 904958-53-8 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 3-(12-bromododecyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl ester (CA INDEX NAME)



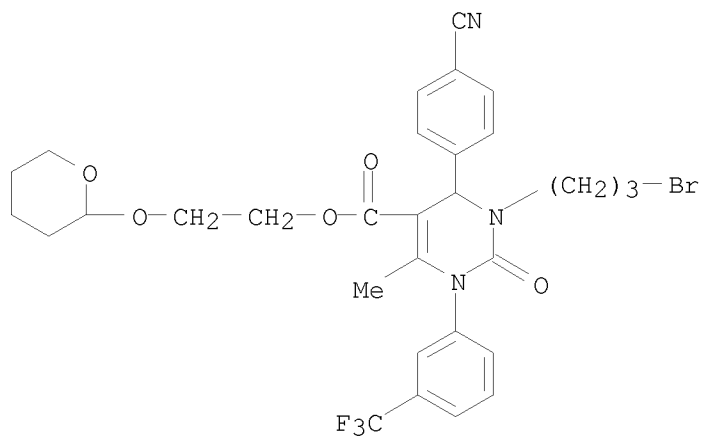
RN 904958-54-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(8-bromooctyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl ester (CA INDEX NAME)



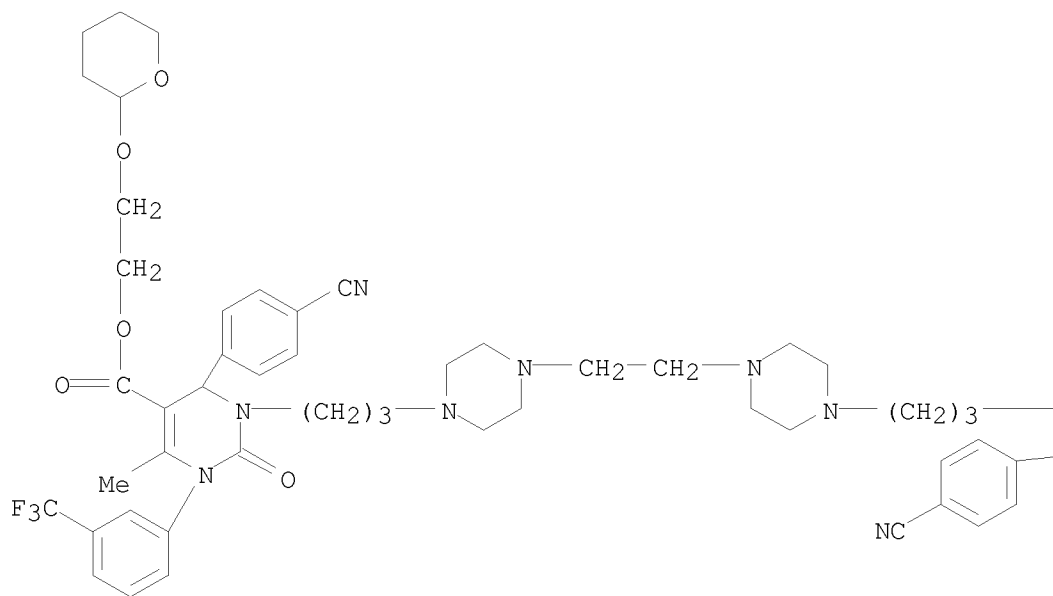
RN 904958-55-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(3-bromopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl ester (CA INDEX NAME)

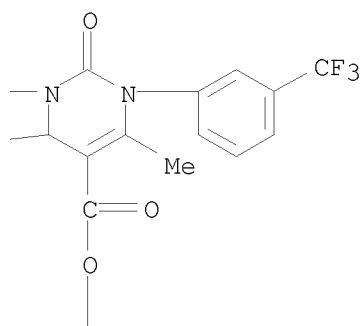


RN 904958-56-1 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,1'-[1,2-ethanediylbis(4,1-piperazinediyl-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl] ester (9CI) (CA INDEX NAME)

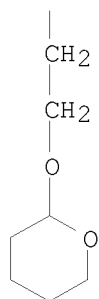
PAGE 1-A



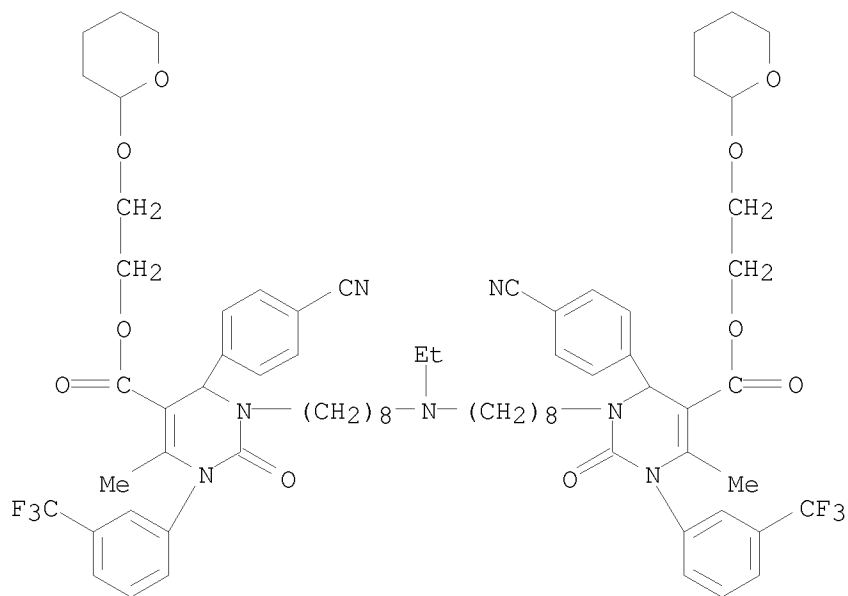
PAGE 1-B



PAGE 2-B

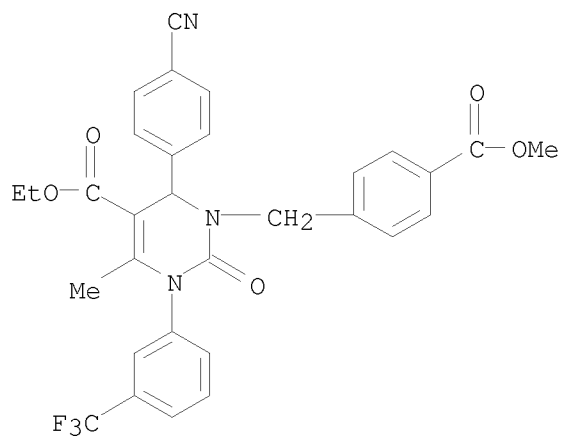


RN 904958-57-2 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 1,1'-[(ethylimino)di-8,1-octanediyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl] ester (9CI) (CA INDEX NAME)



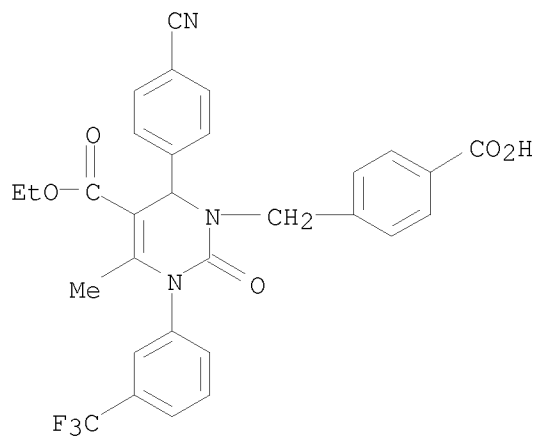
RN 904958-58-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[[4-(methoxycarbonyl)phenyl]methyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



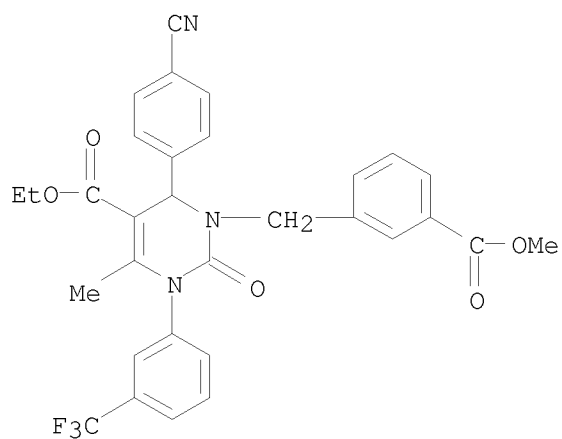
RN 904958-59-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[(4-carboxyphenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (CA INDEX NAME)



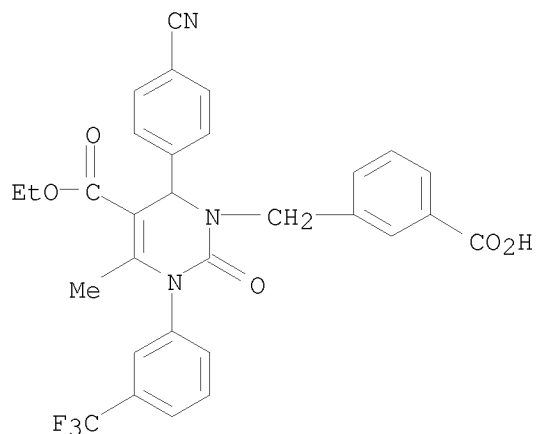
RN 904958-60-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[[3-(methoxycarbonyl)phenyl]methyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 904958-61-8 CAPLUS

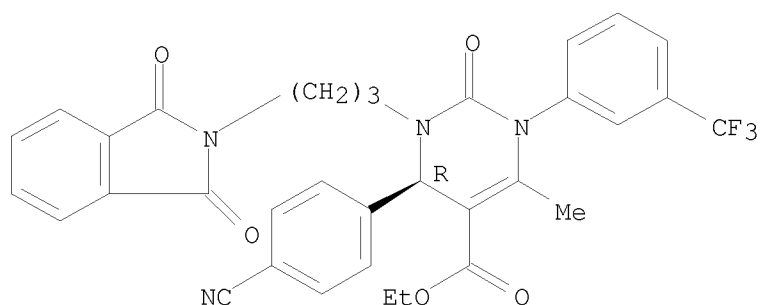
CN 5-Pyrimidinecarboxylic acid, 3-[(3-carboxyphenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (CA INDEX NAME)



RN 904958-62-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

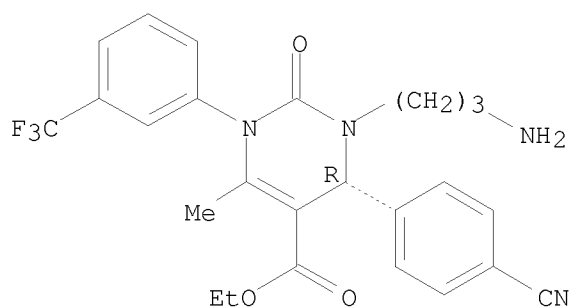
Absolute stereochemistry.



RN 904958-63-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(3-aminopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

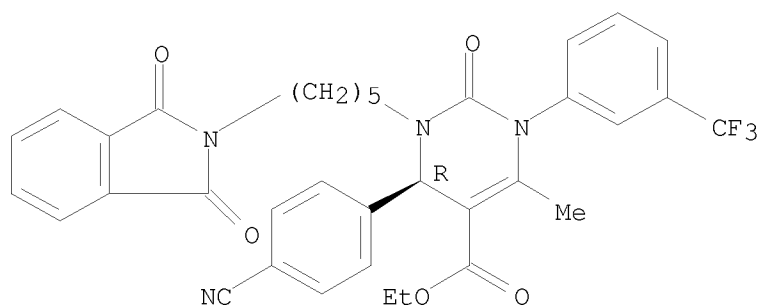
Absolute stereochemistry.



RN 904958-64-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

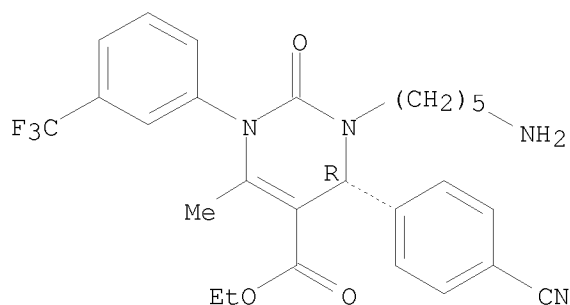
Absolute stereochemistry.



RN 904958-65-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(5-aminopentyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

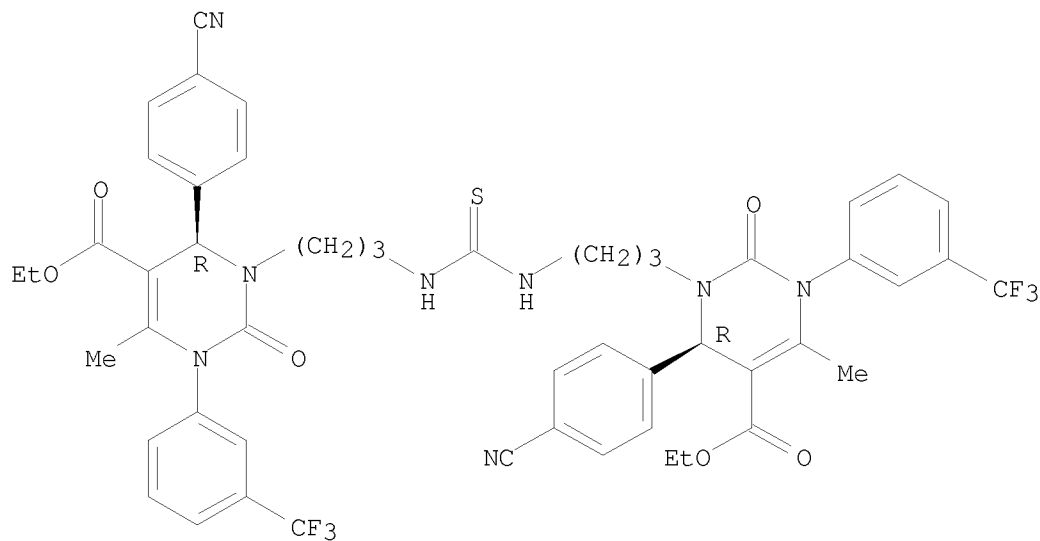
Absolute stereochemistry.



RN 904958-66-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[carbonothioylbis(imino-3,1-propanediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

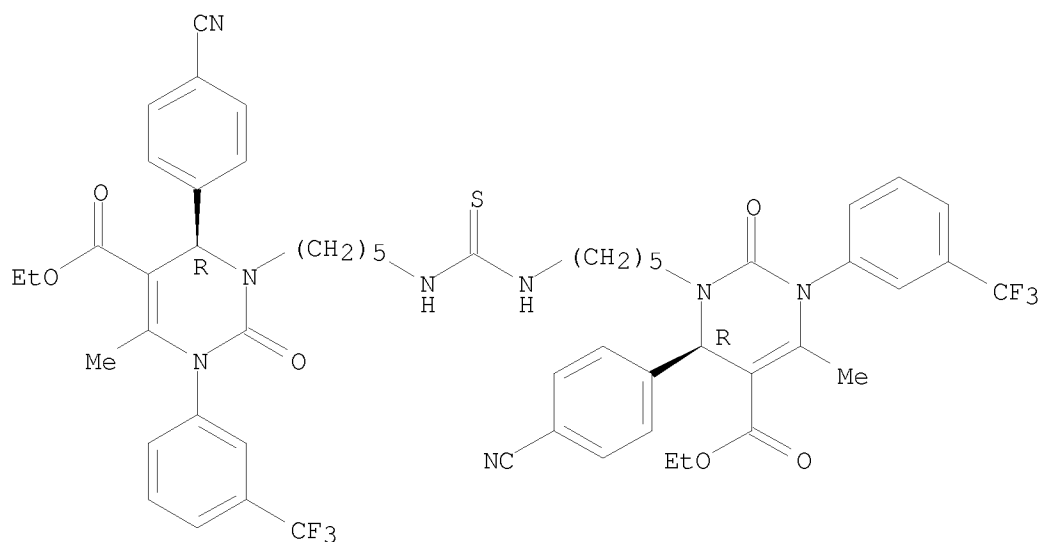
Absolute stereochemistry.



RN 904958-67-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[carbonothioylbis(imino-5,1-pentenediyl)]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

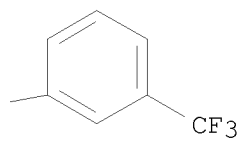
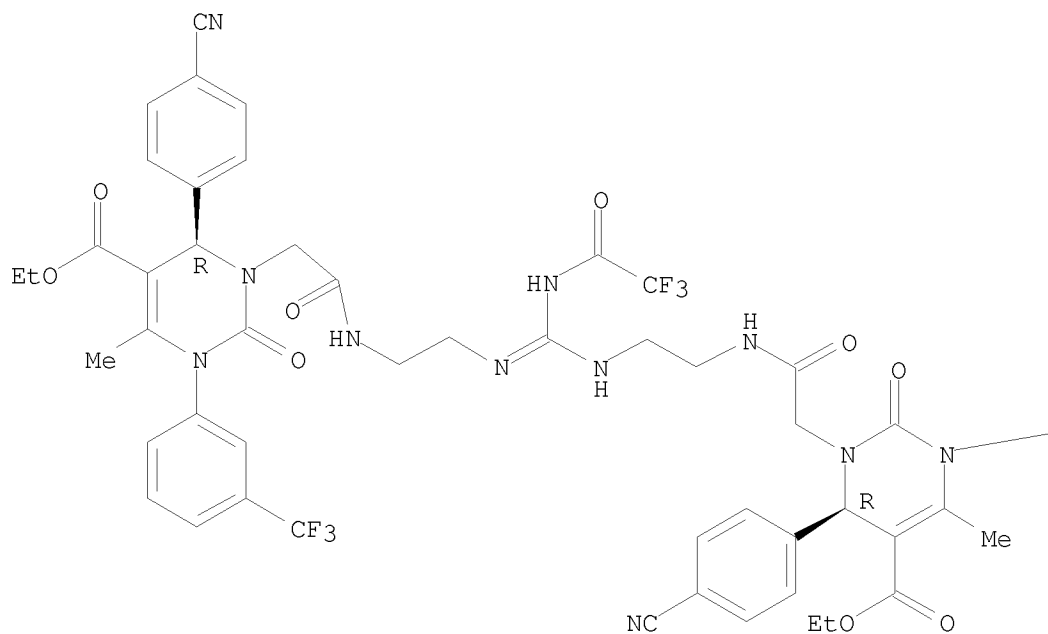
Absolute stereochemistry.



RN 904958-68-5 CAPLUS

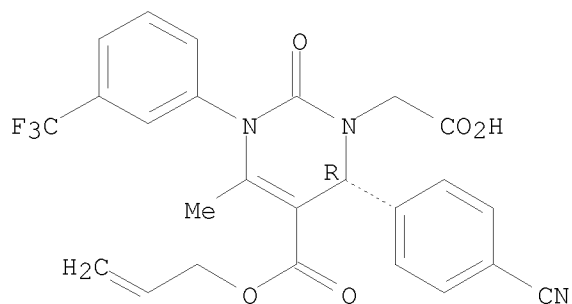
CN 5-Pyrimidinecarboxylic acid, 1,1'-[2,12-dioxo-7-[(trifluoroacetyl)amino]-3,6,8,11-tetraaza-6-tridecene-1,13-diyl]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester, (6R,6'R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 904958-69-6 CAPLUS
 CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-
 5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-, (6R)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

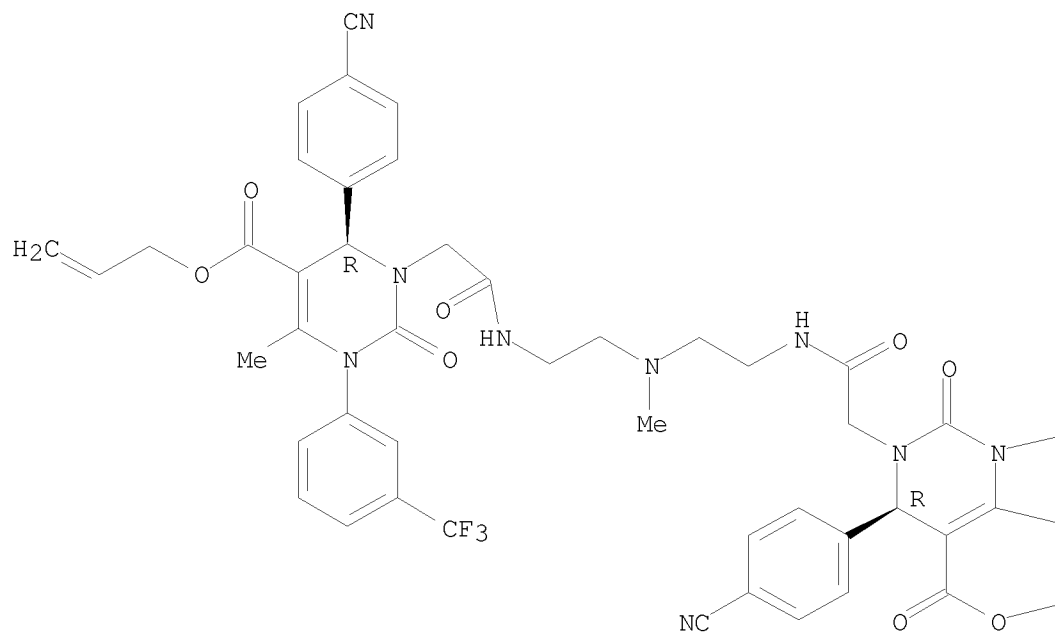


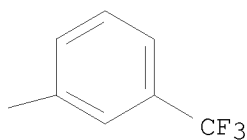
RN 904958-70-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, di-2-propenyl ester, (6R,6'R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

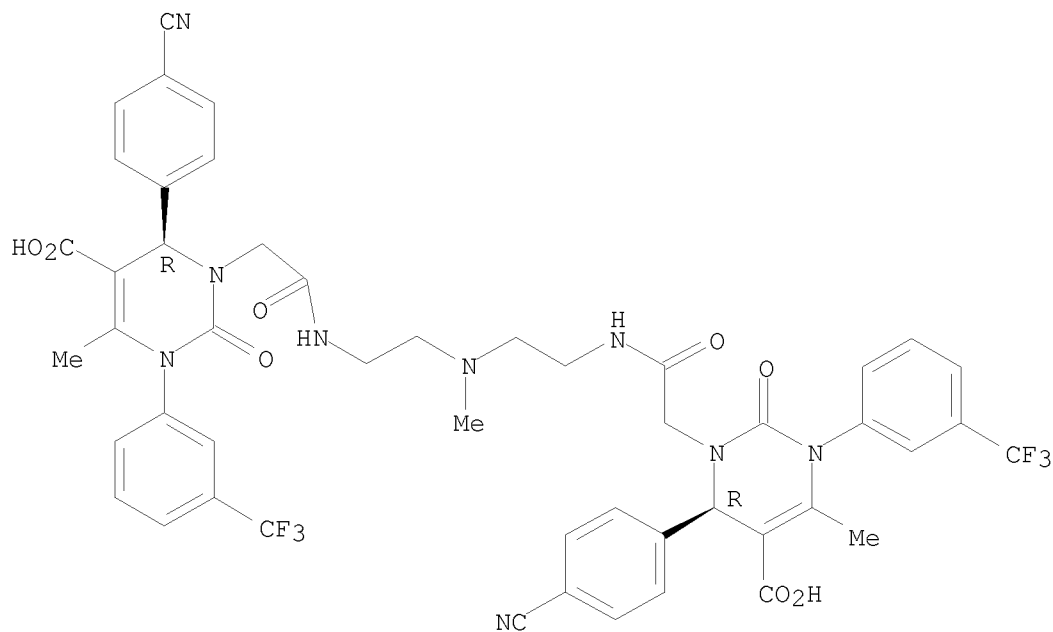




RN 904958-71-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R,6'R)- (9CI) (CA INDEX NAME)

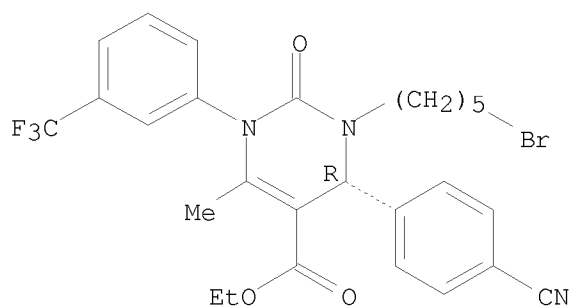
Absolute stereochemistry.



RN 904958-72-1 CAPLUS

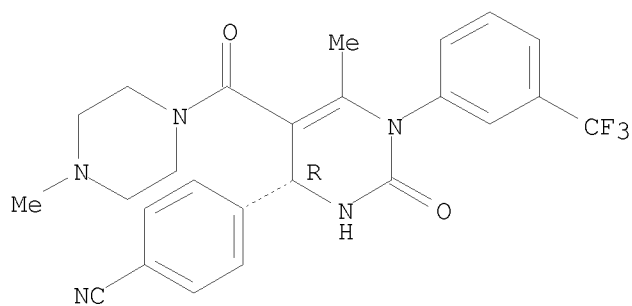
CN 5-Pyrimidinecarboxylic acid, 3-(5-bromopentyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



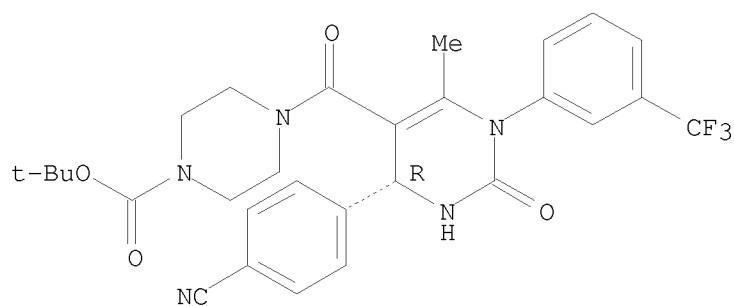
RN 904958-73-2 CAPLUS
 CN Piperazine, 1-[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



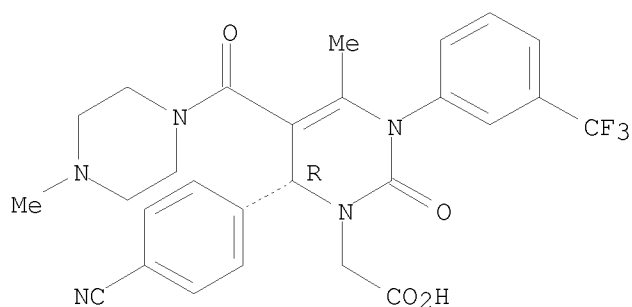
RN 904958-74-3 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 904958-75-4 CAPLUS
 CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-[(4-methyl-1-piperazinyl)carbonyl]-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

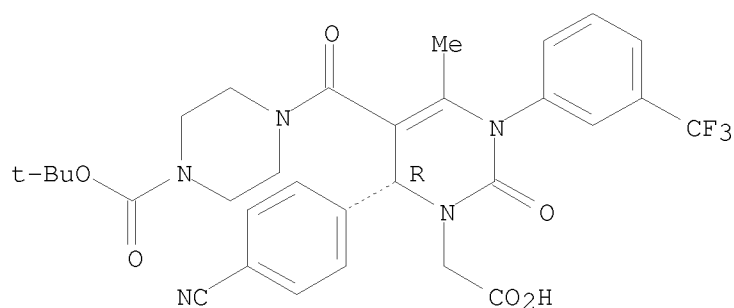
Absolute stereochemistry.



RN 904958-76-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[[4-[(1,1-dimethylethoxy)carbonyl]-1-piperazinyl]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.

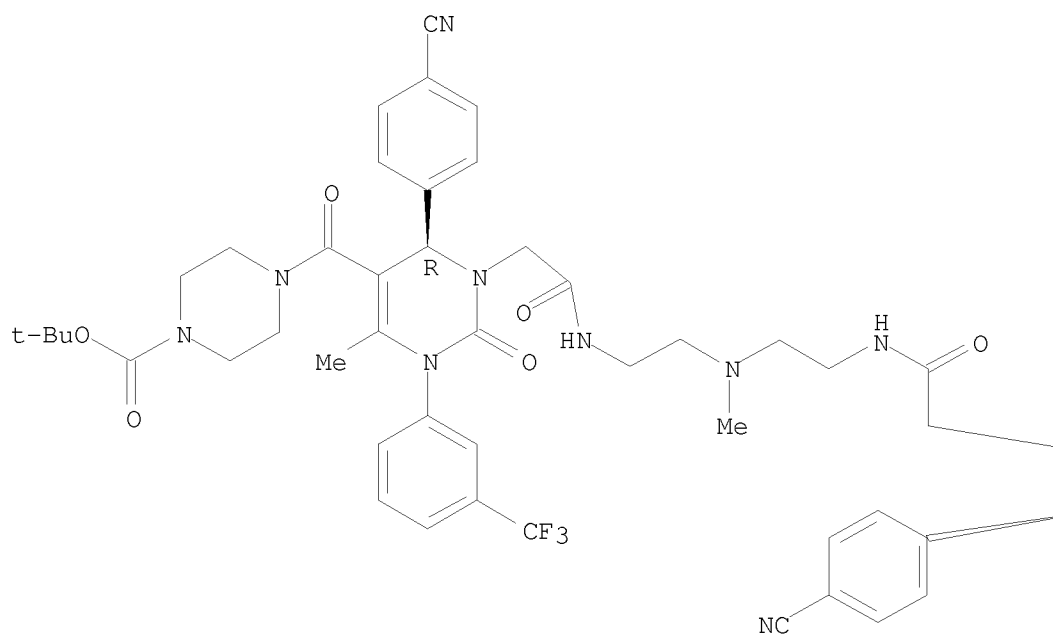


RN 904958-77-6 CAPLUS

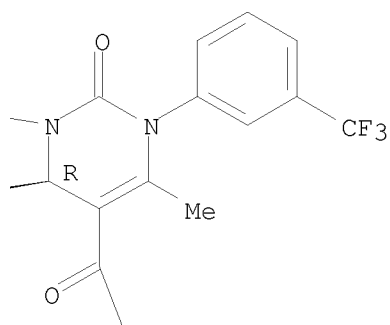
CN 1-Piperazinecarboxylic acid, 4,4'-[(methyylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)] [(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1,5(2H)-pyrimidinediyl]carbonyl]]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

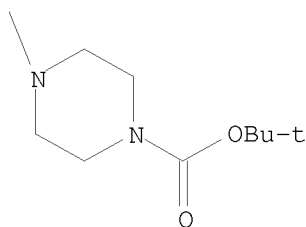
Absolute stereochemistry.

PAGE 1-A



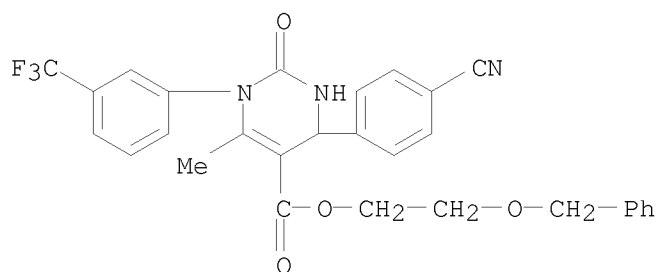
PAGE 1-B





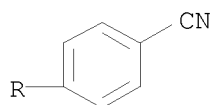
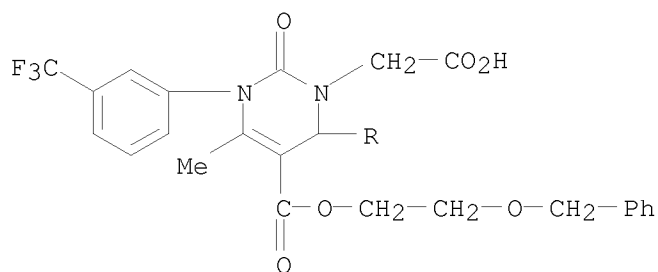
RN 904958-78-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(phenylmethoxy)ethyl ester (CA INDEX NAME)



RN 904958-79-8 CAPLUS

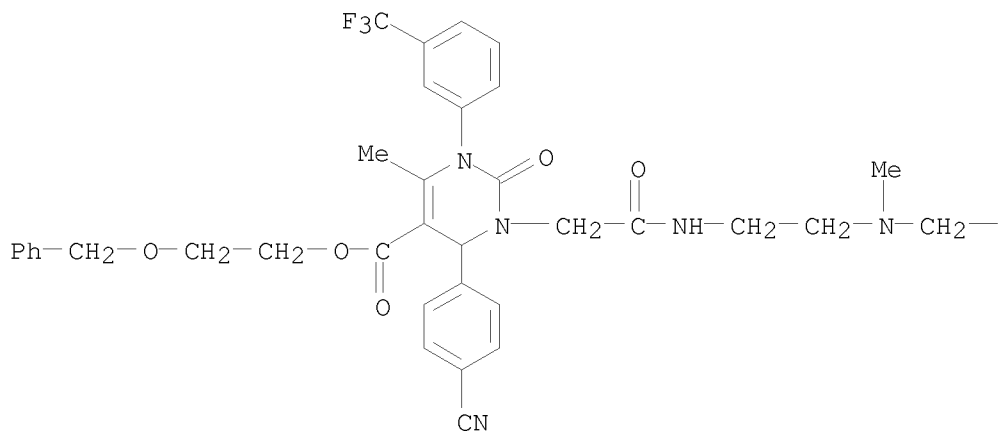
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[2-(phenylmethoxy)ethoxy]carbonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



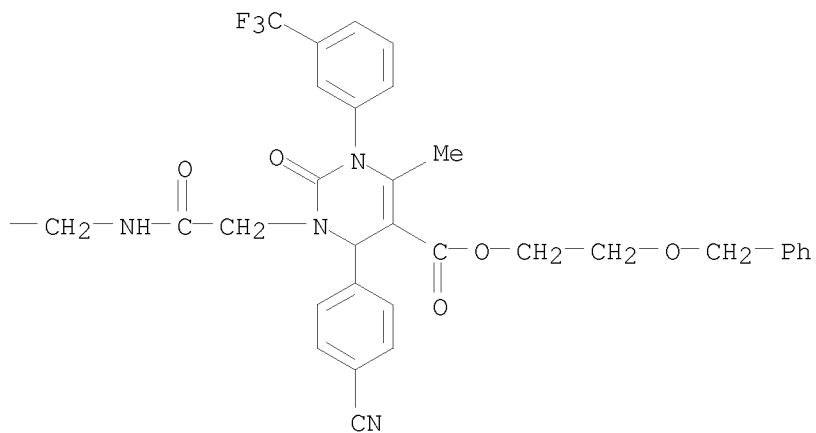
RN 904958-80-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,1'-[(methylimino)bis[2,1-ethanediylimino(2-oxo-2,1-ethanediyl)]]bis[6-(4-cyanophenyl)-1,2,3,6-tetrahydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, bis[2-(phenylmethoxy)ethyl] ester (9CI) (CA INDEX NAME)

PAGE 1-A

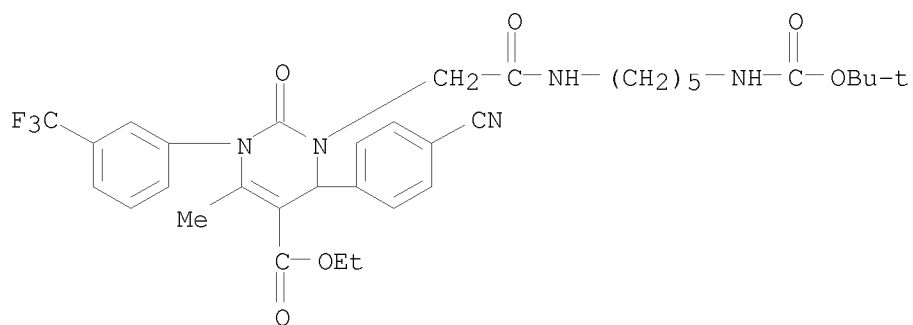


PAGE 1-B



RN 904958-81-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-[[5-[[[(1,1-dimethylethoxy)carbonyl]amino]pentyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

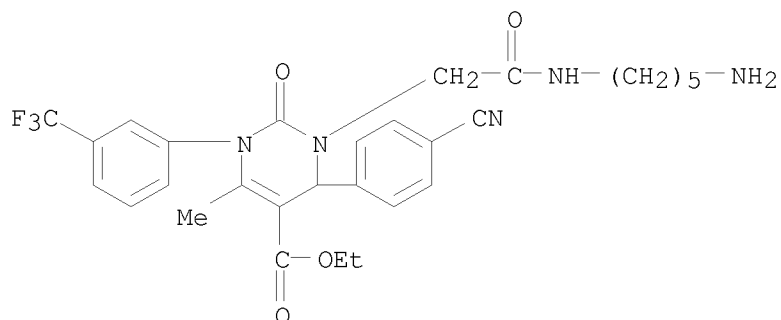


RN 904958-83-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 3-[2-[(5-aminopentyl)amino]-2-oxoethyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 904958-82-3

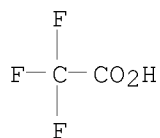
CMF C29 H32 F3 N5 O4



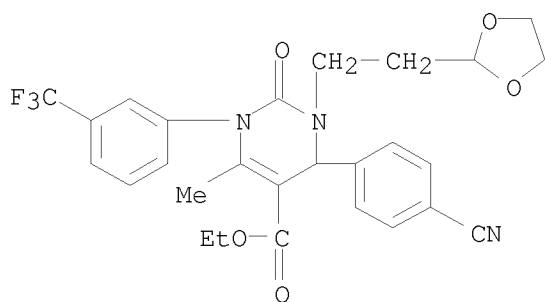
CM 2

CRN 76-05-1

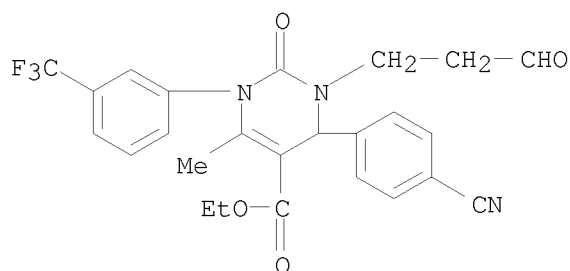
CMF C2 H F3 O2



RN 904958-97-0 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(1,3-dioxolan-2-yl)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



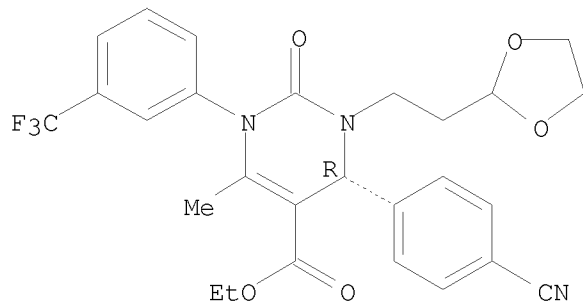
RN 904958-98-1 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(3-oxopropyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 904958-99-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(1,3-dioxolan-2-yl)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

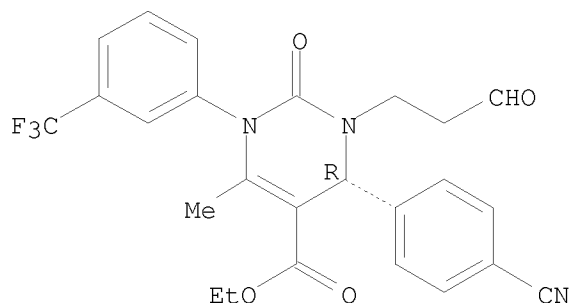
Absolute stereochemistry.



RN 904959-00-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(3-oxopropyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

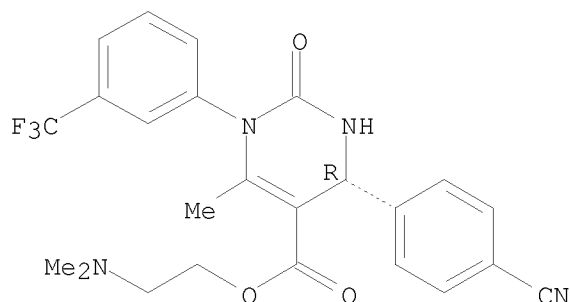
Absolute stereochemistry.



RN 904959-01-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)ethyl ester, (4R)- (CA INDEX NAME)

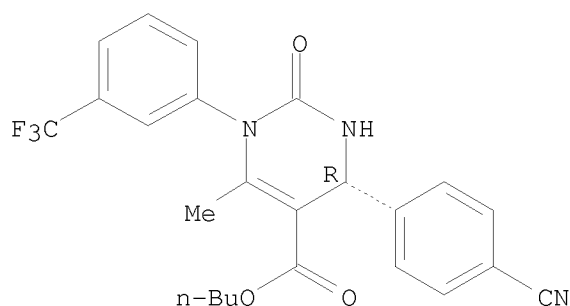
Absolute stereochemistry.



RN 904959-02-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, butyl ester, (4R)- (CA INDEX NAME)

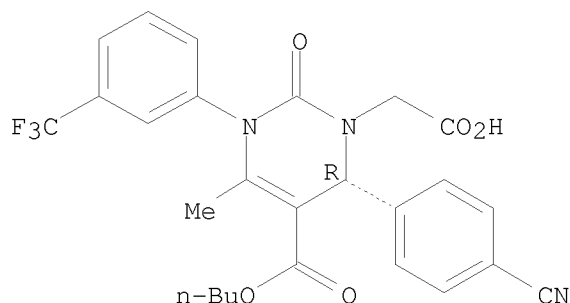
Absolute stereochemistry.



RN 904959-03-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-(butoxycarbonyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

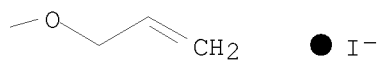
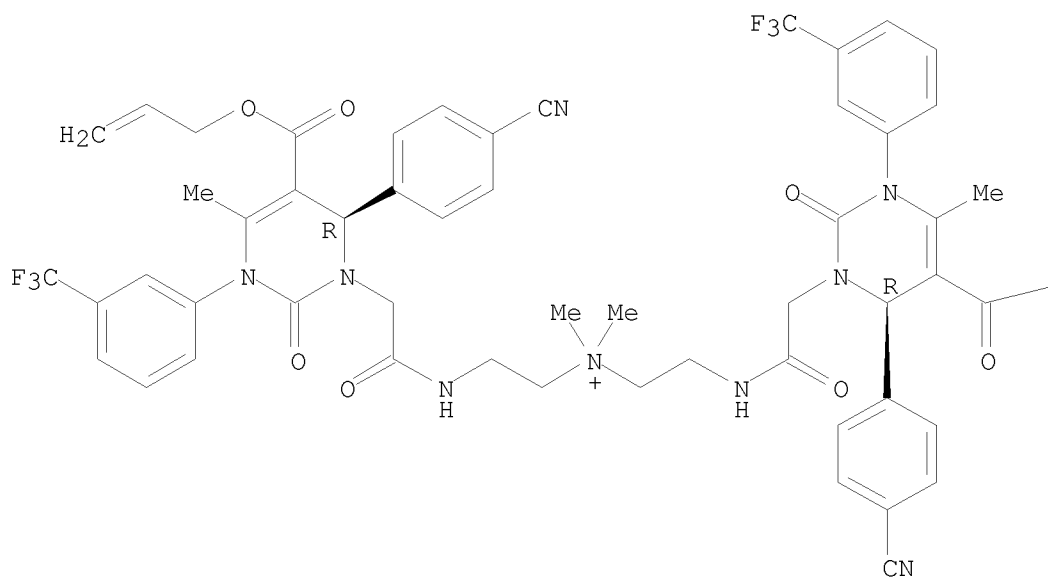
Absolute stereochemistry.



RN 904959-04-2 CAPLUS

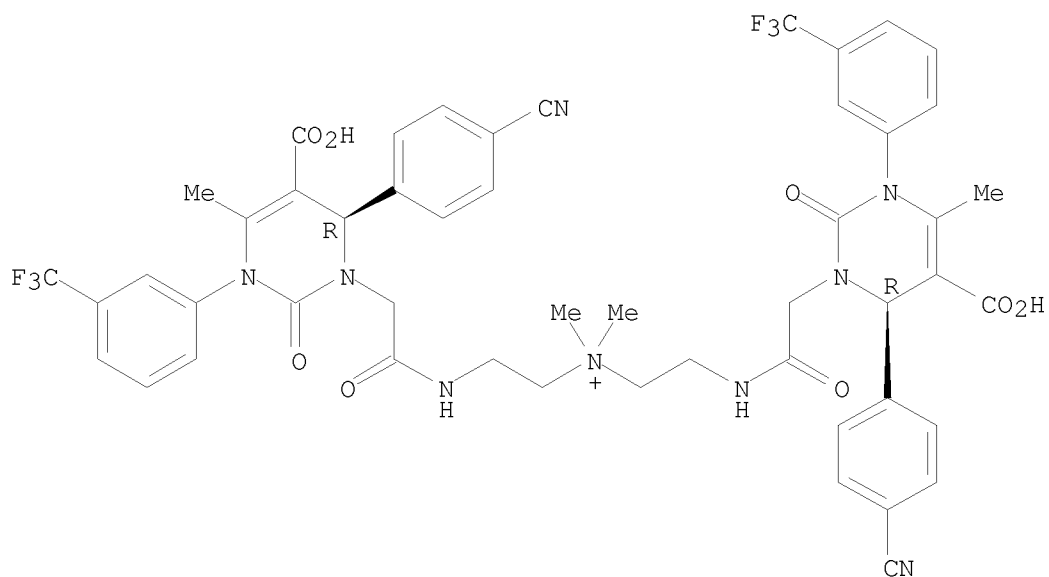
CN Ethanaminium, 2-[[[(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 904959-05-3 CAPLUS
 CN Ethanaminium, 2-[[[(6R)-5-carboxy-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-N-[2-[[[(6R)-5-carboxy-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]ethyl]-N,N-dimethyl-, iodide (9CI) (CA INDEX NAME)

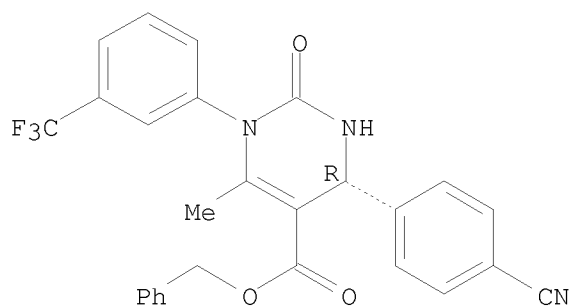
Absolute stereochemistry.



RN 904959-07-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, phenylmethyl ester, (4R)- (CA INDEX NAME)

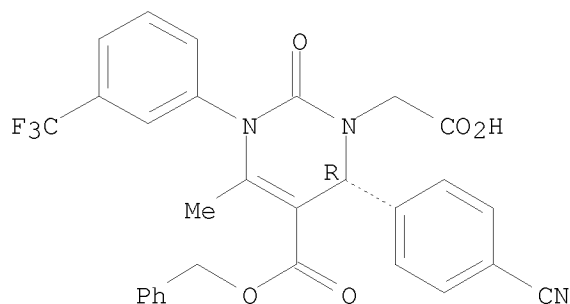
Absolute stereochemistry.



RN 904959-08-6 CAPLUS

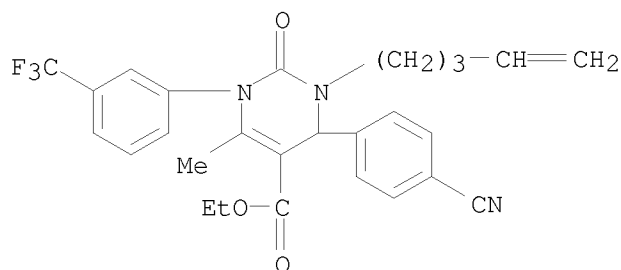
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(phenylmethoxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 904959-16-6 CAPLUS

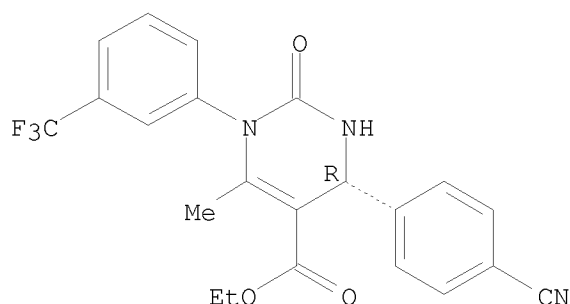
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(4-pentenyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI)
(CA INDEX NAME)



RN 905287-66-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



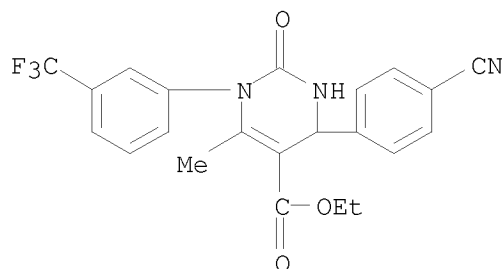
IT 671775-85-2 671776-27-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of multimers of tetrahydropyrimidinone compds. as elastase inhibitors useful in the treatment of respiratory diseases)

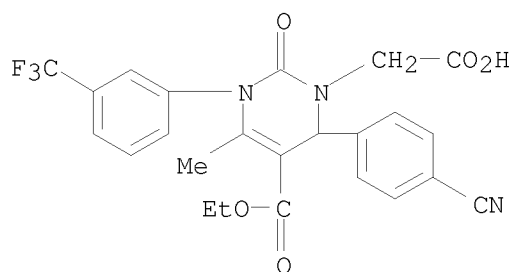
RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-27-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

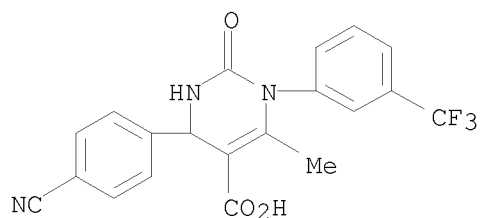


IT 671775-95-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(starting material; preparation of multimers of tetrahydropyrimidinone compds. as elastase inhibitors useful in the treatment of respiratory diseases)

RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



L4 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:608538 CAPLUS

DOCUMENT NUMBER: 145:58204

TITLE: Crystal structure of human neutrophil elastase and uses in drug discovery

INVENTOR(S): Reinemer, Peter; Gielen-Haertwig, Heike; Rosentreter, Ulrich; Li, Volkhart; Harrenga, Axel; Schomburg, Dietmar; Niefind, Karsten; Hansen, Guido

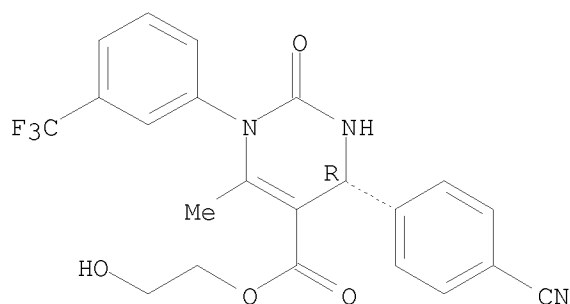
PATENT ASSIGNEE(S): Bayer Healthcare AG, Germany

SOURCE: PCT Int. Appl., 123 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

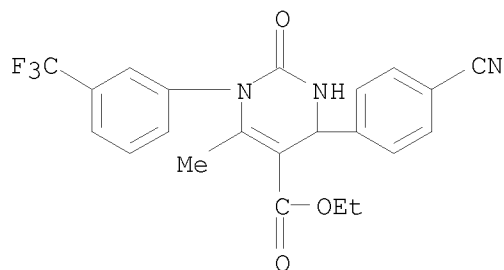
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006063792	A2	20060622	WO 2005-EP13370	20051213
WO 2006063792	A3	20070412		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA CA 2590851 A1 20060622 CA 2005-2590851 20051213 EP 1828233 A2 20070905 EP 2005-819949 20051213 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU PRIORITY APPLN. INFO.: EP 2004-29768 A 20041216 WO 2005-EP13370 W 20051213 IT 675103-34-1DP, complexes with elastase RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of elastase inhibitor; crystal structure of human neutrophil elastase and uses in drug discovery) RN 675103-34-1 CAPLUS CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester, (4R)- (CA INDEX NAME)				

Absolute stereochemistry. Rotation (+).



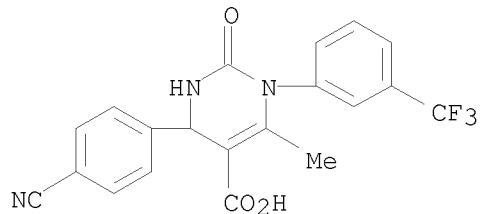
IT 671775-85-2P 671775-95-4P 675103-34-1P
864228-16-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of elastase inhibitor; crystal structure of human neutrophil elastase and uses in drug discovery)
RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671775-95-4 CAPLUS

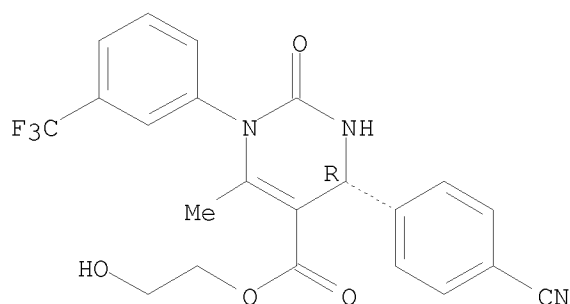
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 675103-34-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester, (4R)- (CA INDEX NAME)

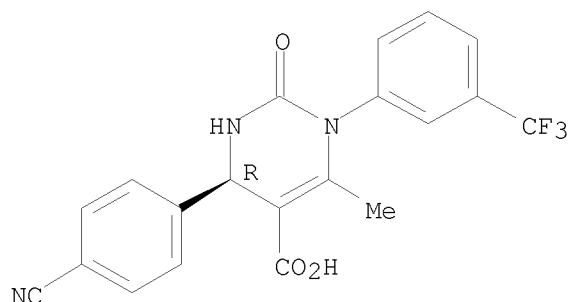
Absolute stereochemistry. Rotation (+).



RN 864228-16-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

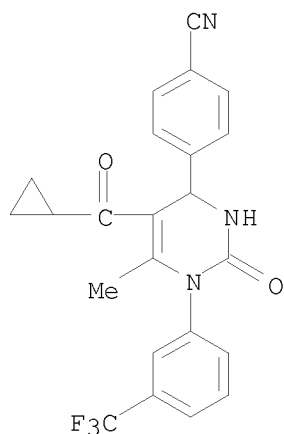


L4 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:979623 CAPLUS
 DOCUMENT NUMBER: 143:286441
 TITLE: Preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors
 INVENTOR(S): Gielen-Haertwig, Heike; Albrecht, Barbara; Keldenich, Joerg; Li, Volkhart; Pernerstorfer, Josef; Schlemmer, Karl-Heinz; Telan, Leila
 PATENT ASSIGNEE(S): Bayer Healthcare A.-G., Germany
 SOURCE: PCT Int. Appl., 141 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082864	A1	20050909	WO 2005-EP1486	20050215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2557271	A1	20050909	CA 2005-2557271	20050215
EP 1723121	A1	20061122	EP 2005-707386	20050215
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2007524696	T	20070830	JP 2007-500099	20050215
PRIORITY APPLN. INFO.:			EP 2004-4314	A 20040226
			WO 2005-EP1486	W 20050215

OTHER SOURCE(S): MARPAT 143:286441
 IT 864250-62-4P
 RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses) (preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)
 RN 864250-62-4 CAPLUS
 CN Benzonitrile, 4-[5-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-

1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



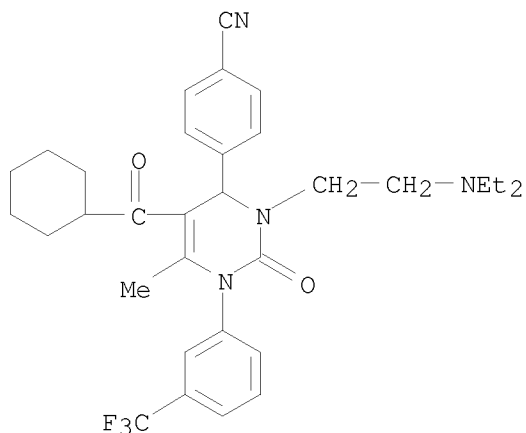
IT 864251-32-1P 864251-33-2P

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)

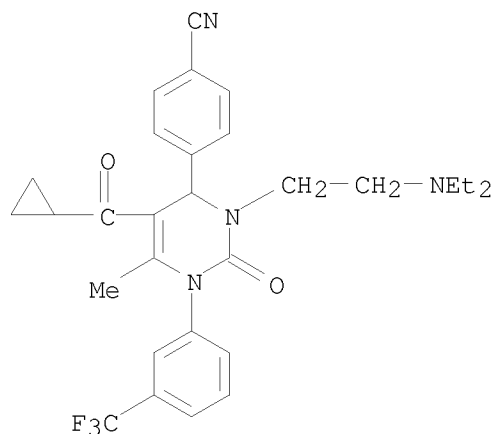
RN 864251-32-1 CAPLUS

CN Benzonitrile, 4-[5-(cyclohexylcarbonyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



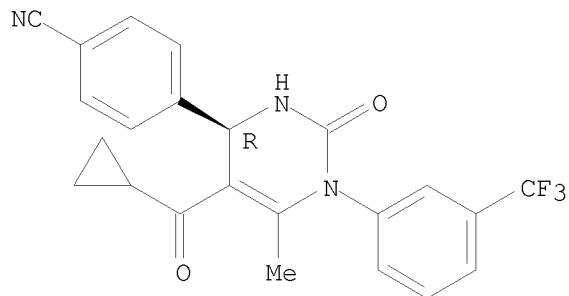
RN 864251-33-2 CAPLUS

CN Benzonitrile, 4-[5-(cyclopropylcarbonyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



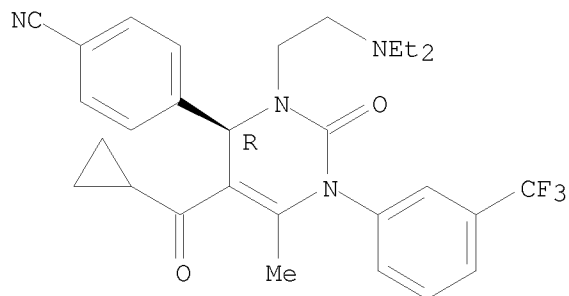
IT 864250-63-5P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)
 RN 864250-63-5 CAPLUS
 CN Benzonitrile, 4-[(4R)-5-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



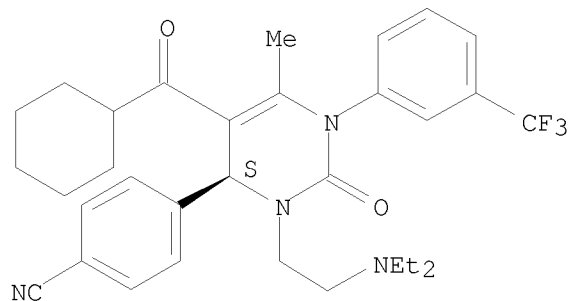
IT 864251-36-5P 864251-37-6P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)
 RN 864251-36-5 CAPLUS
 CN Benzonitrile, 4-[(4R)-5-(cyclopropylcarbonyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

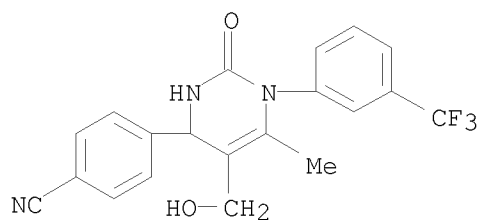


RN 864251-37-6 CAPLUS
 CN Benzonitrile, 4-[(4S)-5-(cyclohexylcarbonyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



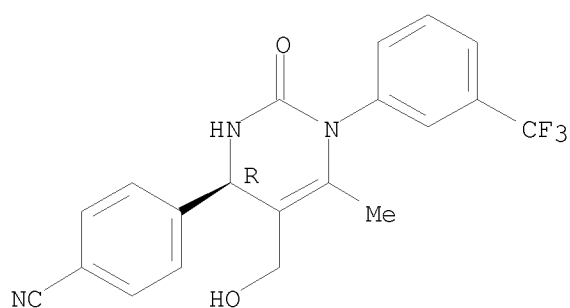
IT 864250-41-9P 864250-44-2P 864250-60-2P
 864250-61-3P 864250-64-6P 864250-65-7P
 864250-66-8P 864250-67-9P 864250-68-0P
 864250-71-5P 864250-72-6P 864250-73-7P
 864250-75-9P 864250-77-1P 864250-78-2P
 864250-82-8P 864250-83-9P 864250-86-2P
 864250-87-3P 864250-94-2P 864250-95-3P
 864250-97-5P 864250-98-6P 864250-99-7P
 864251-05-8P 864251-08-1P 864251-09-2P
 864251-10-5P 864251-19-4P 864251-21-8P
 864251-22-9P 864251-24-1P 864251-26-3P
 864251-27-4P 864251-29-6P 864251-31-0P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)
 RN 864250-41-9 CAPLUS
 CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(hydroxymethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 864250-44-2 CAPLUS

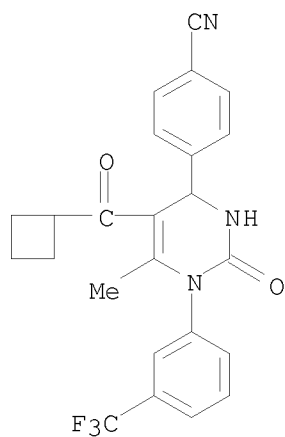
CN Benzonitrile, 4-[(4R)-1,2,3,4-tetrahydro-5-(hydroxymethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



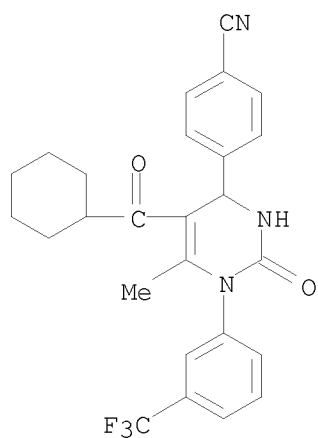
RN 864250-60-2 CAPLUS

CN Benzonitrile, 4-[5-(cyclobutylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



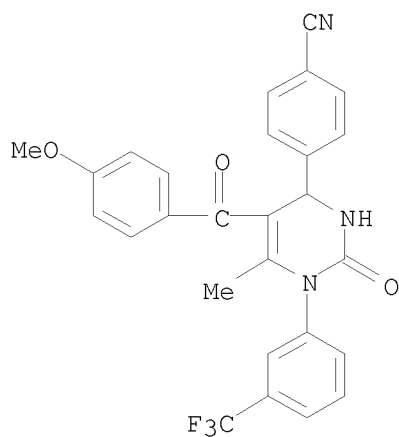
RN 864250-61-3 CAPLUS

CN Benzonitrile, 4-[5-(cyclohexylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



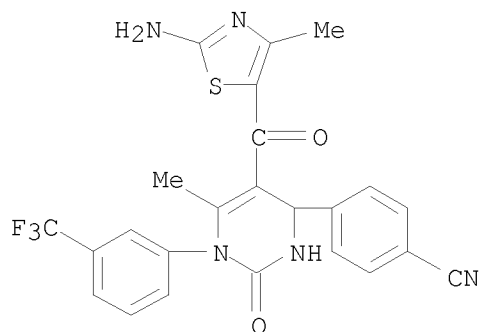
RN 864250-64-6 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(4-methoxybenzoyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 864250-65-7 CAPLUS

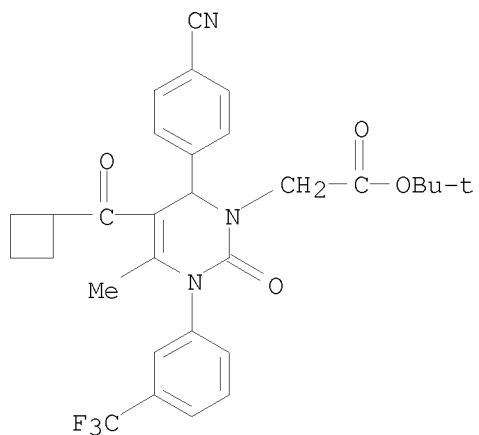
CN Benzonitrile, 4-[5-[(2-amino-4-methyl-5-thiazolyl)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 864250-66-8 CAPLUS

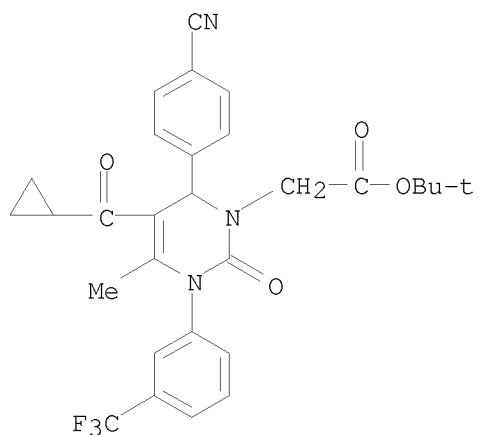
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclobutylcarbonyl)-3,6-

dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



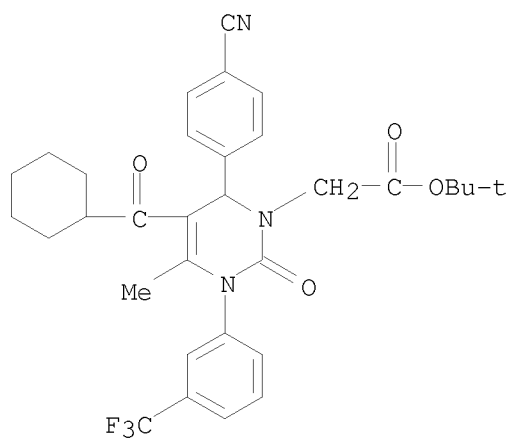
RN 864250-67-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



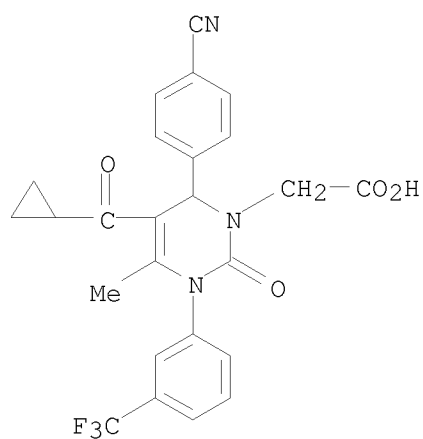
RN 864250-68-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



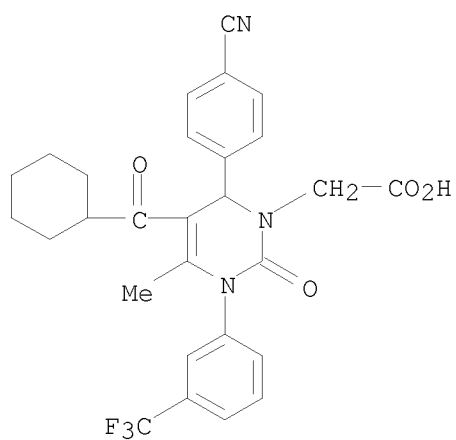
RN 864250-71-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



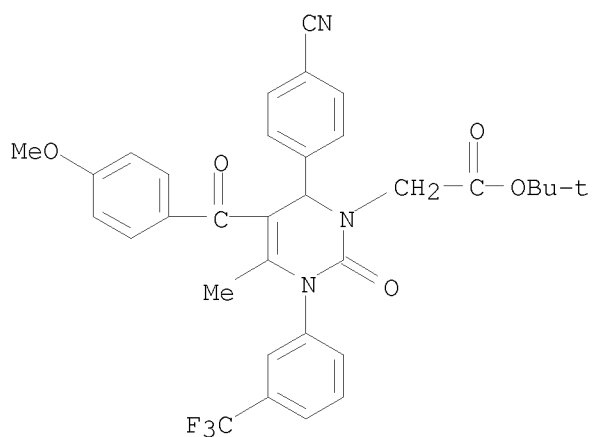
RN 864250-72-6 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



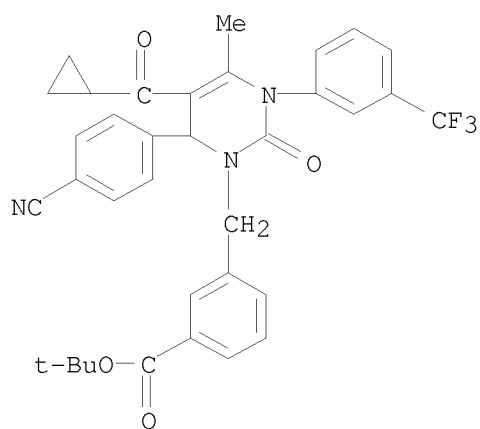
RN 864250-73-7 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-5-(4-methoxybenzoyl)-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



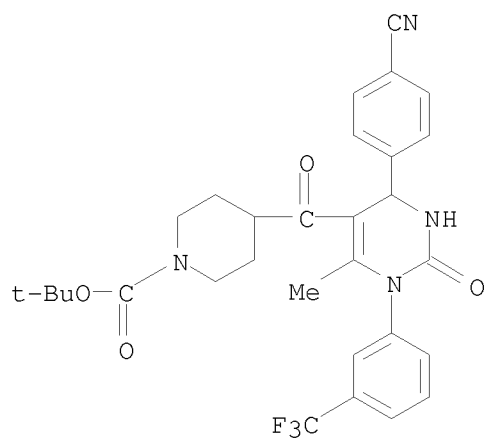
RN 864250-75-9 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



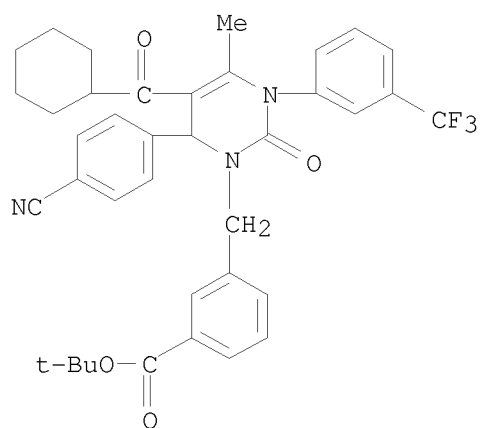
RN 864250-77-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



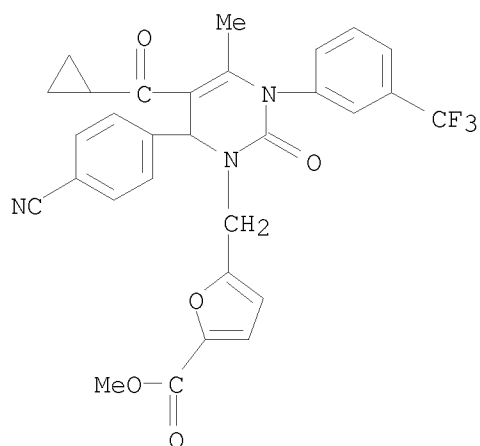
RN 864250-78-2 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



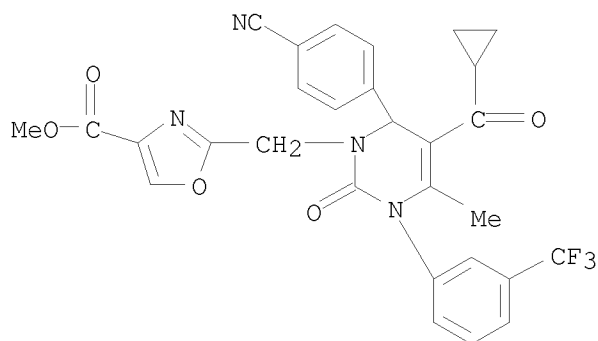
RN 864250-82-8 CAPLUS

CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



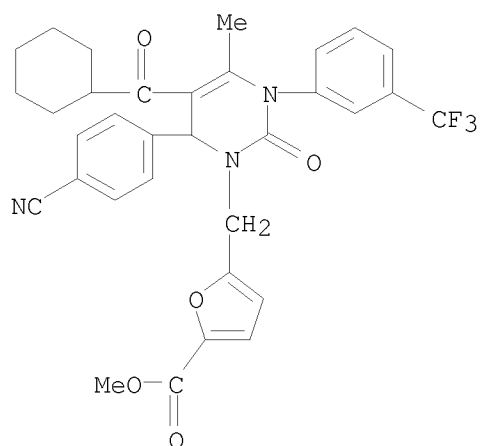
RN 864250-83-9 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)

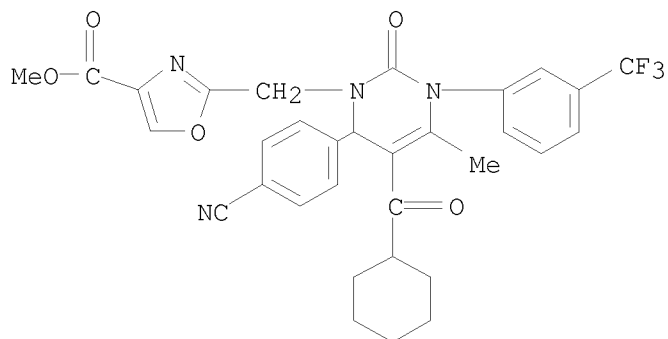


RN 864250-86-2 CAPLUS

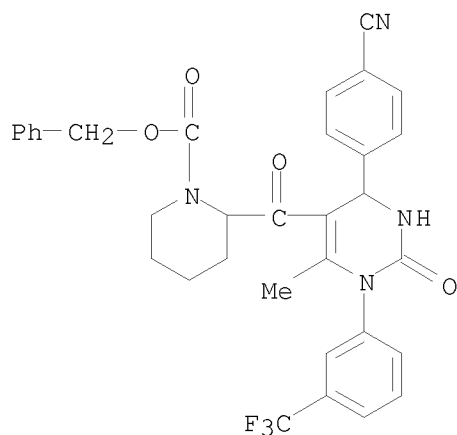
CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



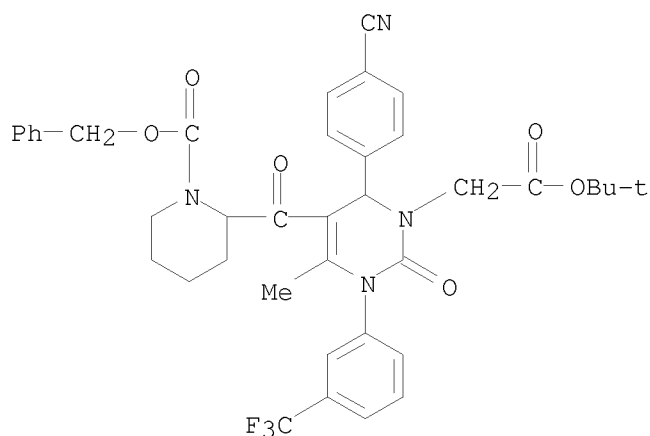
RN 864250-87-3 CAPLUS
 CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



RN 864250-94-2 CAPLUS
 CN 1-Piperidinecarboxylic acid, 2-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, phenylmethyl ester (CA INDEX NAME)

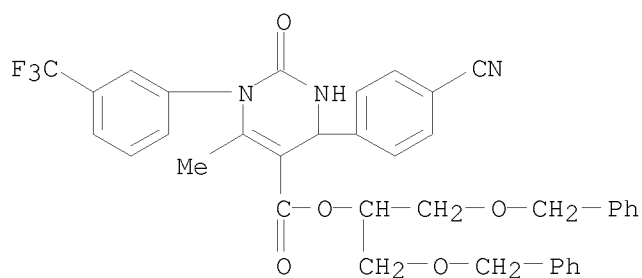


RN 864250-95-3 CAPLUS
 CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[1-[(phenylmethoxy)carbonyl]-2-piperidinyl]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864250-97-5 CAPLUS

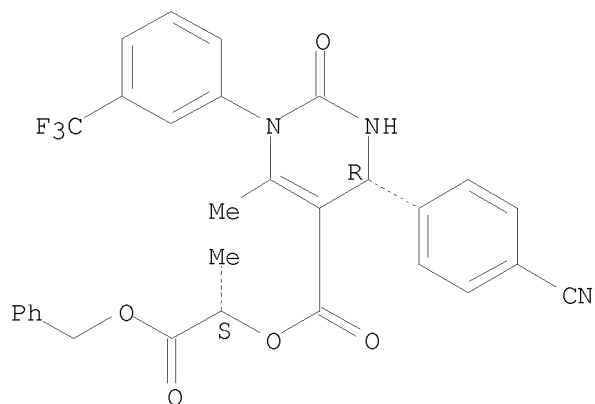
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(phenylmethoxy)-1-[(phenylmethoxy)methyl]ethyl ester (CA INDEX NAME)



RN 864250-98-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1R)-1-methyl-2-oxo-2-(phenylmethoxy)ethyl ester, (4S)-rel- (9CI) (CA INDEX NAME)

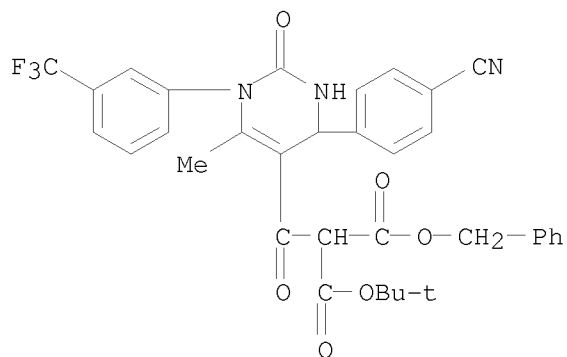
Relative stereochemistry.



RN 864250-99-7 CAPLUS

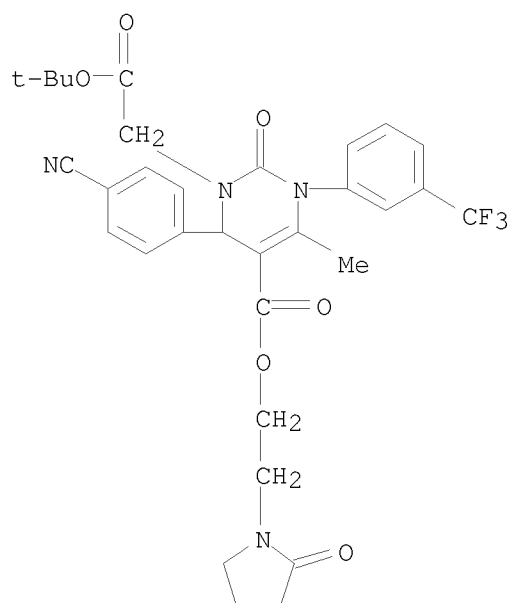
CN Propanedioic acid, [[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, 1,1-dimethylethyl

phenylmethyl ester (9CI) (CA INDEX NAME)



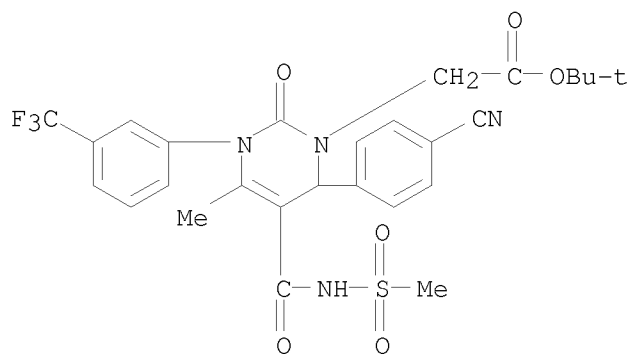
RN 864251-05-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[2-(2-oxo-1-pyrrolidinyl)ethoxy]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



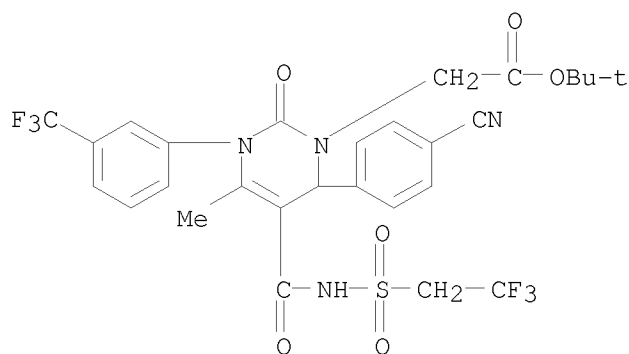
RN 864251-08-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-[[[(methylsulfonyl)amino]carbonyl]-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



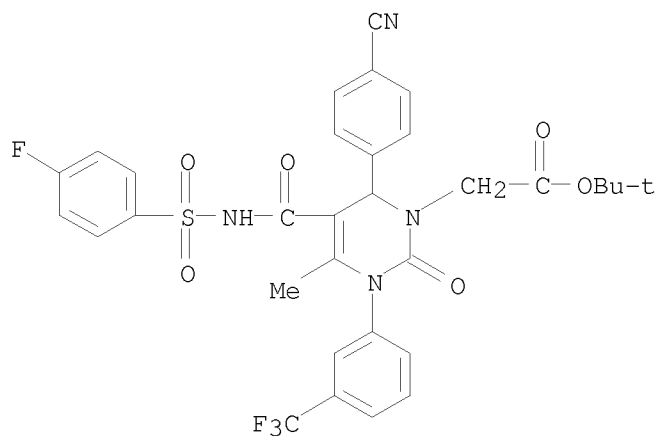
RN 864251-09-2 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[[(2,2,2-trifluoroethyl)sulfonyl]amino]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-10-5 CAPLUS

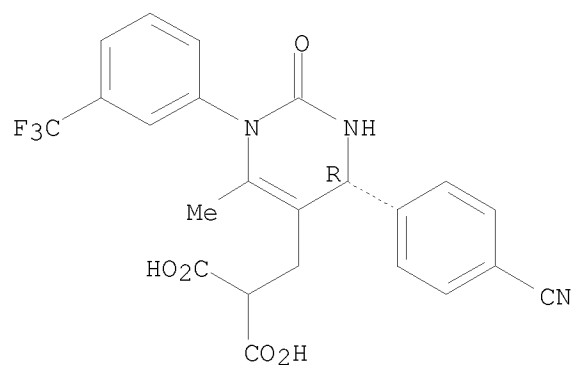
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[[[(4-fluorophenyl)sulfonyl]amino]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-19-4 CAPLUS

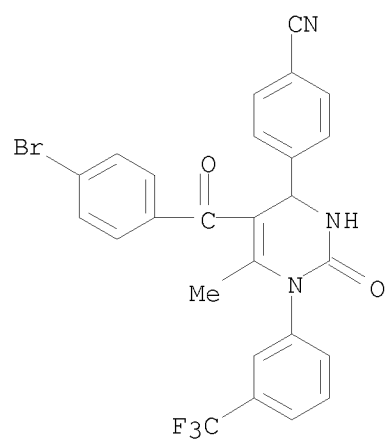
CN Propanedioic acid, [[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



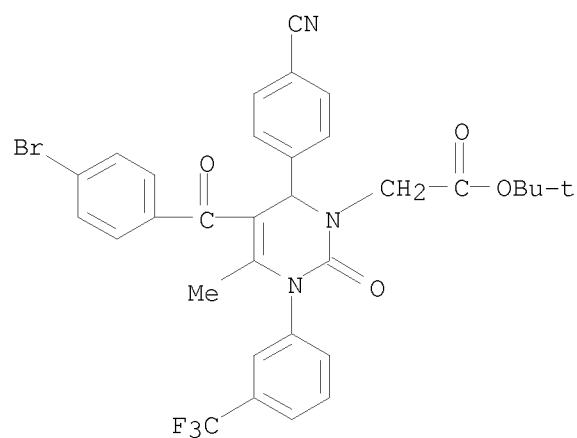
RN 864251-21-8 CAPLUS

CN Benzonitrile, 4-[5-(4-bromobenzoyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



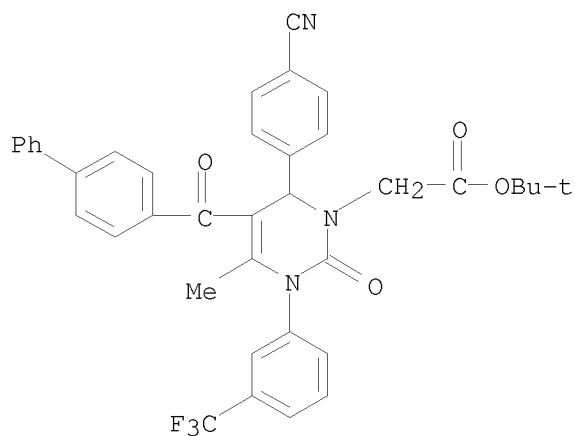
RN 864251-22-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-(4-bromobenzoyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



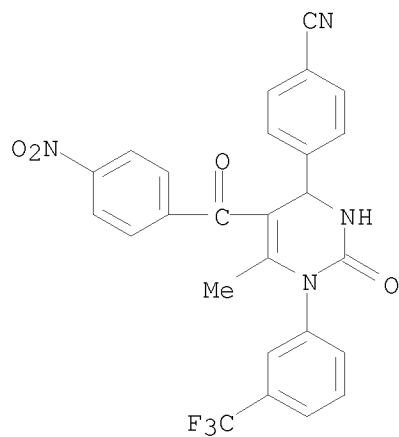
RN 864251-24-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-([1,1'-biphenyl]-4-ylcarbonyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



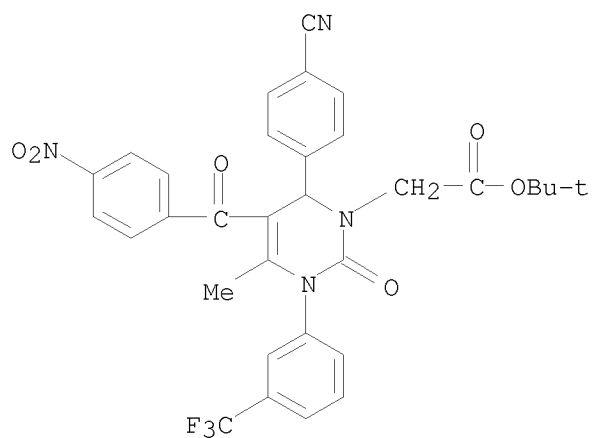
RN 864251-26-3 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(4-nitrobenzoyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 864251-27-4 CAPLUS

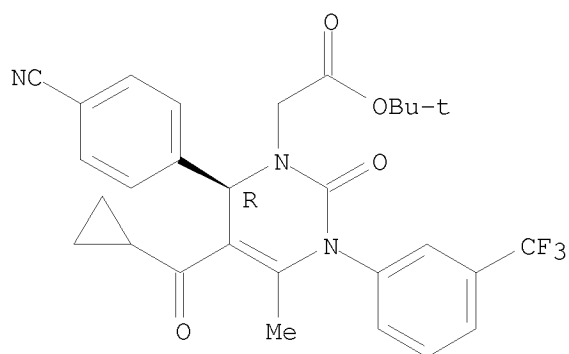
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(4-nitrobenzoyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-29-6 CAPLUS

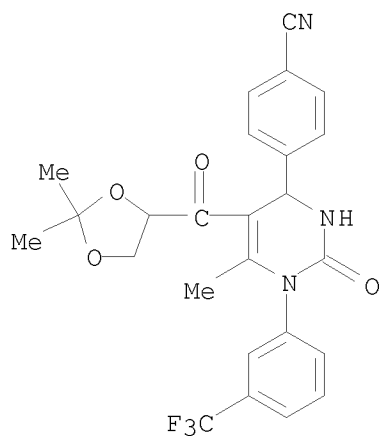
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 864251-31-0 CAPLUS

CN Benzonitrile, 4-[5-[(2,2-dimethyl-1,3-dioxolan-4-yl)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



IT 864250-42-0P 864250-43-1P 864250-45-3P
 864250-46-4P 864250-47-5P 864250-48-6P
 864250-49-7P 864250-50-0P 864250-51-1P
 864250-52-2P 864250-53-3P 864250-54-4P
 864250-55-5P 864250-56-6P 864250-57-7P
 864250-58-8P 864250-59-9P 864250-69-1P
 864250-70-4P 864250-74-8P 864250-76-0P
 864250-79-3P 864250-80-6P 864250-81-7P
 864250-84-0P 864250-85-1P 864250-88-4P
 864250-89-5P 864250-90-8P 864250-91-9P
 864250-92-0P 864250-93-1P 864250-96-4P
 864251-00-3P 864251-01-4P 864251-02-5P
 864251-03-6P 864251-04-7P 864251-06-9P
 864251-07-0P 864251-11-6P 864251-12-7P
 864251-13-8P 864251-14-9P 864251-15-0P
 864251-16-1P 864251-17-2P 864251-18-3P
 864251-20-7P 864251-23-0P 864251-25-2P
 864251-28-5P 864251-30-9P 864251-34-3P
 864251-35-4P

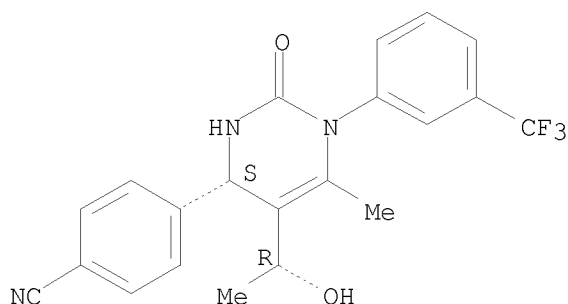
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)

RN 864250-42-0 CAPLUS

CN Benzonitrile, 4-[(4S)-1,2,3,4-tetrahydro-5-[(1R)-1-hydroxyethyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-, rel- (9CI) (CA INDEX NAME)

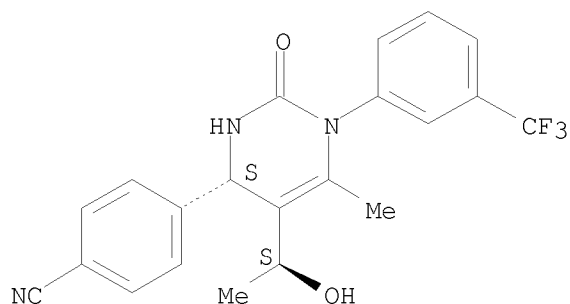
Relative stereochemistry.



RN 864250-43-1 CAPLUS

CN Benzonitrile, 4-[(4R)-1,2,3,4-tetrahydro-5-[(1R)-1-hydroxyethyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-, rel- (CA INDEX NAME)

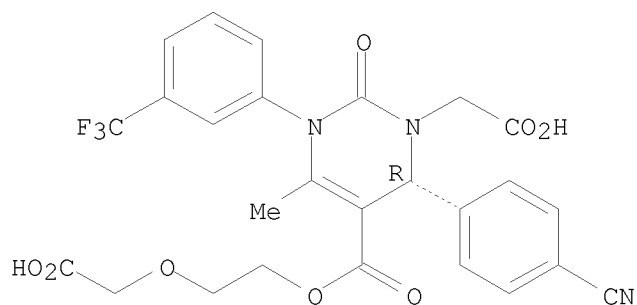
Relative stereochemistry.



RN 864250-45-3 CAPLUS

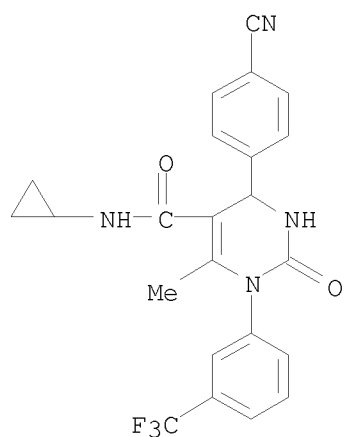
CN 1(2H)-Pyrimidineacetic acid, 5-[[2-(carboxymethoxy)ethoxy]carbonyl]-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



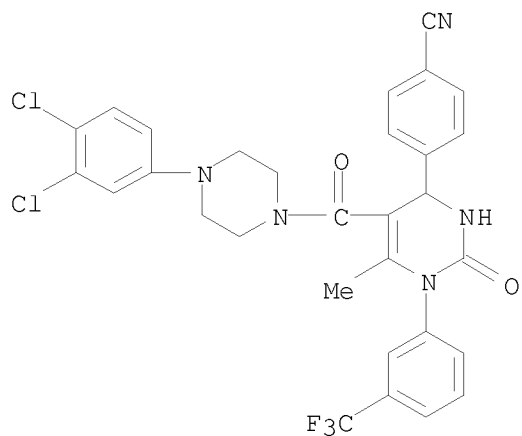
RN 864250-46-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-cyclopropyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



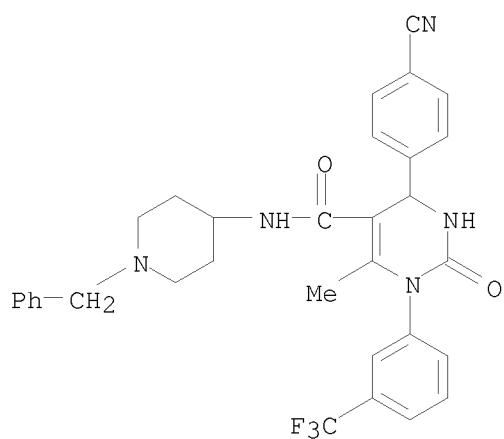
RN 864250-47-5 CAPLUS

CN Piperazine, 1-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-4-(3,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



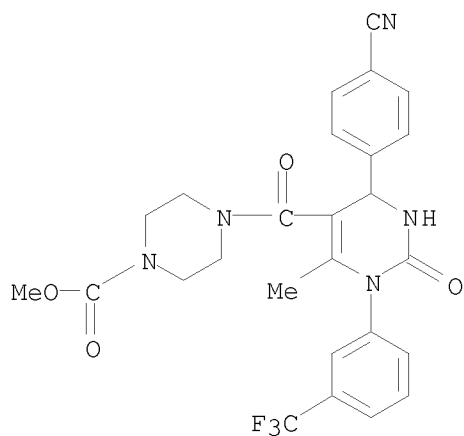
RN 864250-48-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-N-[1-(phenylmethyl)-4-piperidinyl]-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

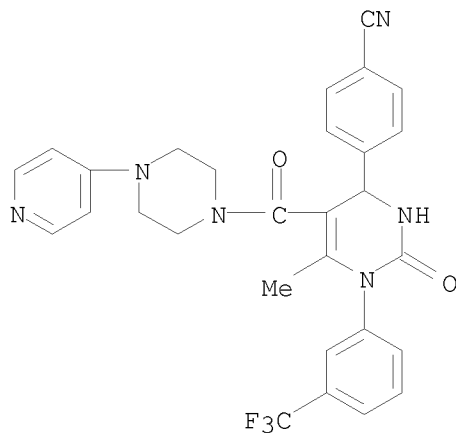


RN 864250-49-7 CAPLUS

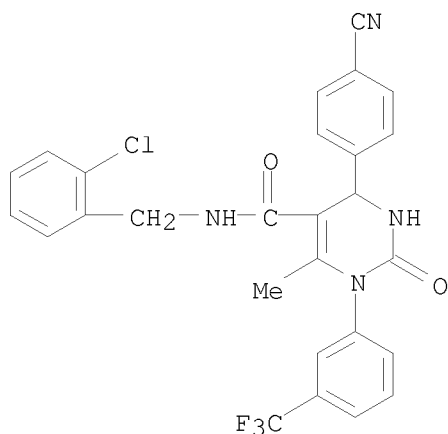
CN 1-Piperazinecarboxylic acid, 4-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, methyl ester (CA INDEX NAME)



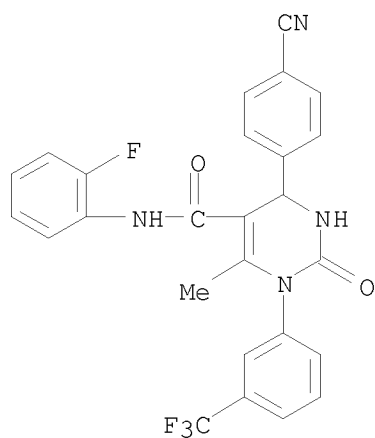
RN 864250-50-0 CAPLUS
 CN Piperazine, 1-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-4-(4-pyridinyl)- (9CI)
 (CA INDEX NAME)



RN 864250-51-1 CAPLUS
 CN 5-Pyrimidinecarboxamide, N-[(2-chlorophenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

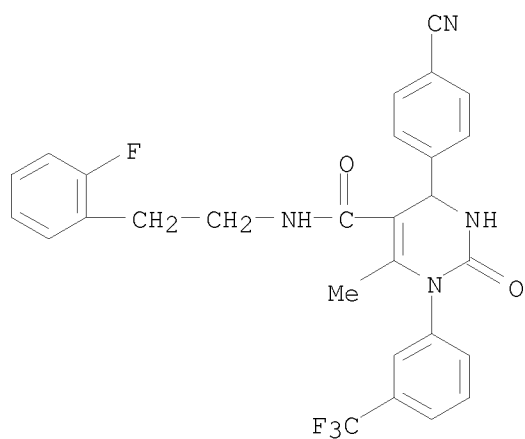


RN 864250-52-2 CAPLUS
 CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-(2-fluorophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



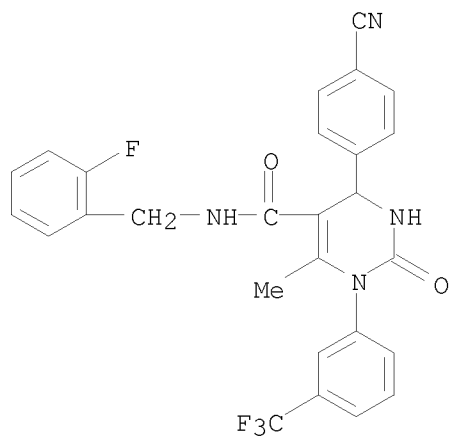
RN 864250-53-3 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-[2-(2-fluorophenyl)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



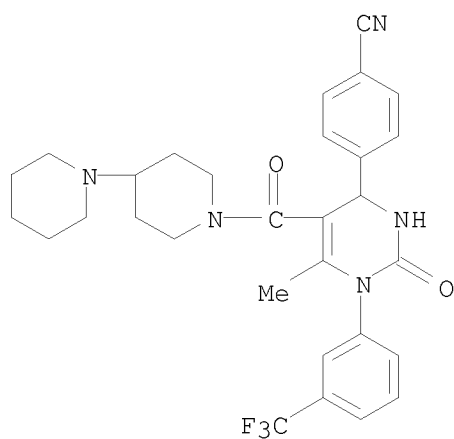
RN 864250-54-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-[(2-fluorophenyl)methyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



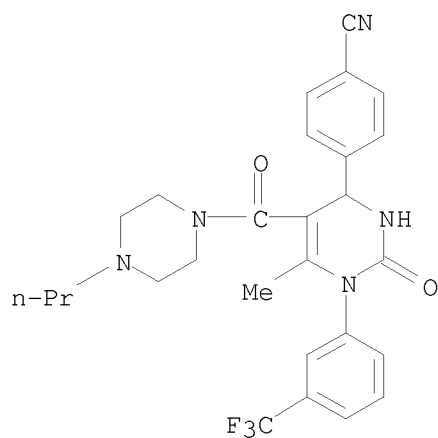
RN 864250-55-5 CAPLUS

CN 1,4'-Bipiperidine, 1'-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]- (9CI) (CA INDEX NAME)



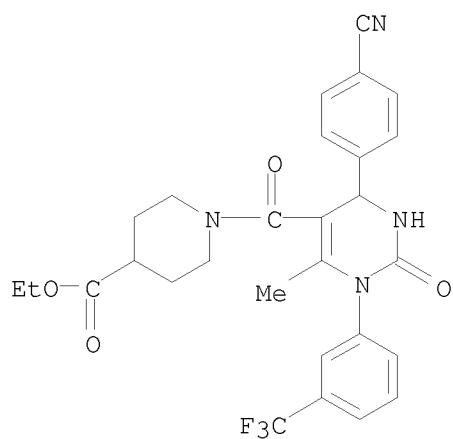
RN 864250-56-6 CAPLUS

CN Piperazine, 1-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-4-propyl- (9CI) (CA INDEX NAME)



RN 864250-57-7 CAPLUS

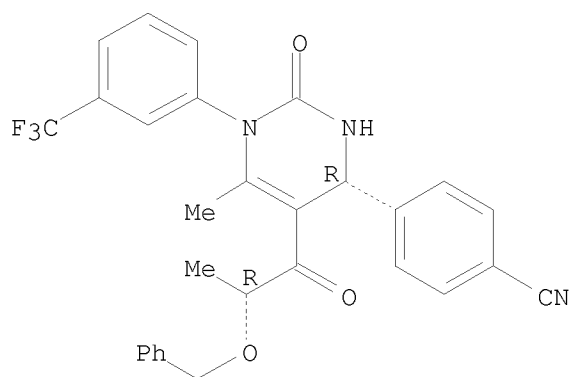
CN 4-Piperidinecarboxylic acid, 1-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]-, ethyl ester (CA INDEX NAME)



RN 864250-58-8 CAPLUS

CN Benzonitrile, 4-[(4R)-1,2,3,4-tetrahydro-6-methyl-2-oxo-5-[(2R)-1-oxo-2-(phenylmethoxy)propyl]-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-, rel- (CA INDEX NAME)

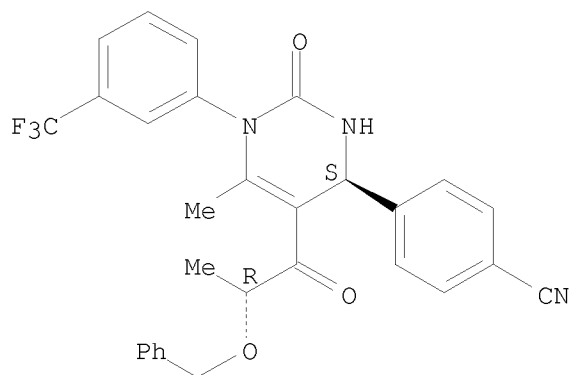
Relative stereochemistry.



RN 864250-59-9 CAPLUS

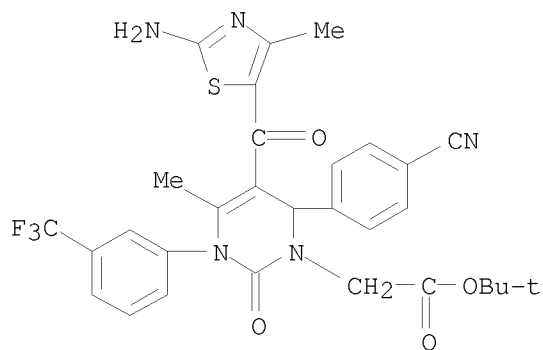
CN Benzonitrile, 4-[(4S)-1,2,3,4-tetrahydro-6-methyl-2-oxo-5-[(2R)-1-oxo-2-(phenylmethoxy)propyl]-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.



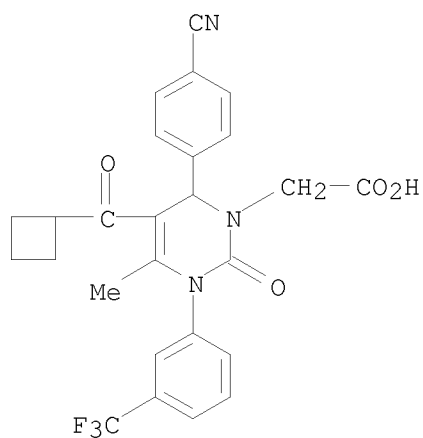
RN 864250-69-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-[(2-amino-4-methyl-5-thiazolyl)carbonyl]-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



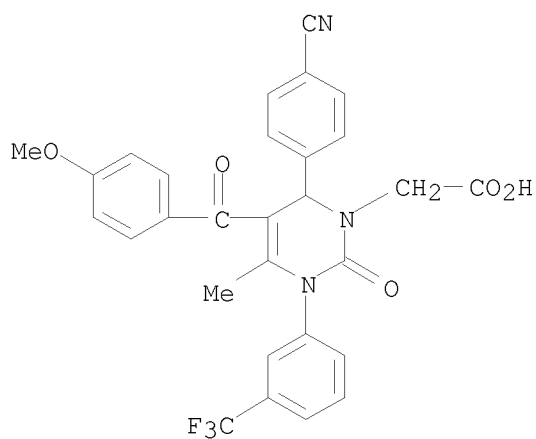
RN 864250-70-4 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclobutylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



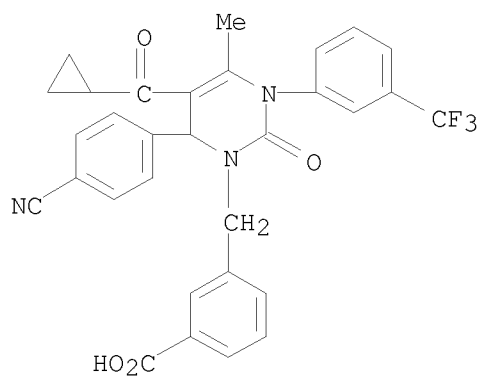
RN 864250-74-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-5-(4-methoxybenzoyl)-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



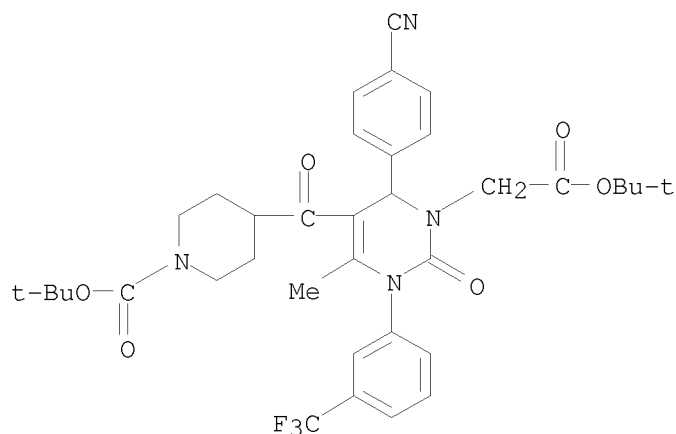
RN 864250-76-0 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



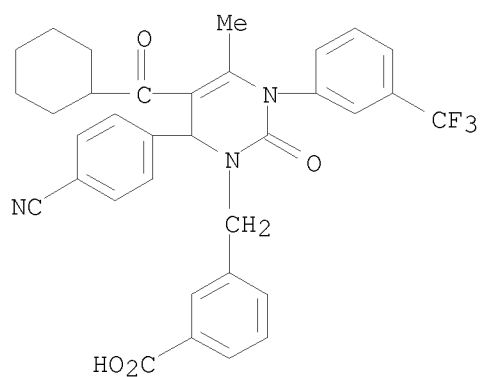
RN 864250-79-3 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[[1-[(1,1-dimethylethoxy)carbonyl]-4-piperidinyl]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



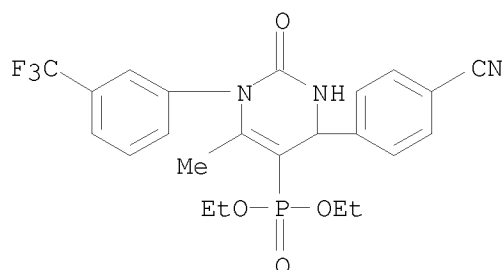
RN 864250-80-6 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



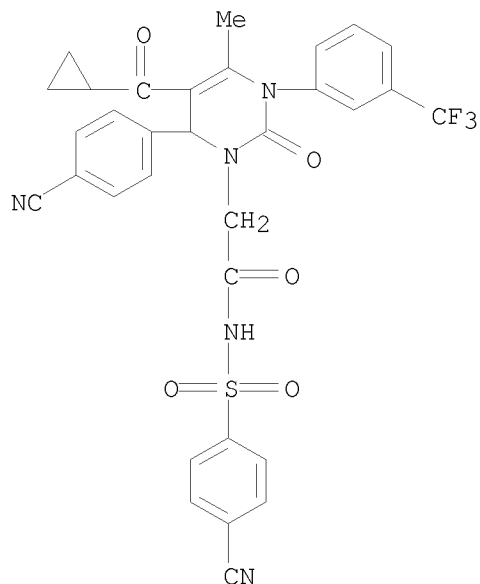
RN 864250-81-7 CAPLUS

CN Phosphonic acid, [4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]-, diethyl ester (9CI) (CA INDEX NAME)



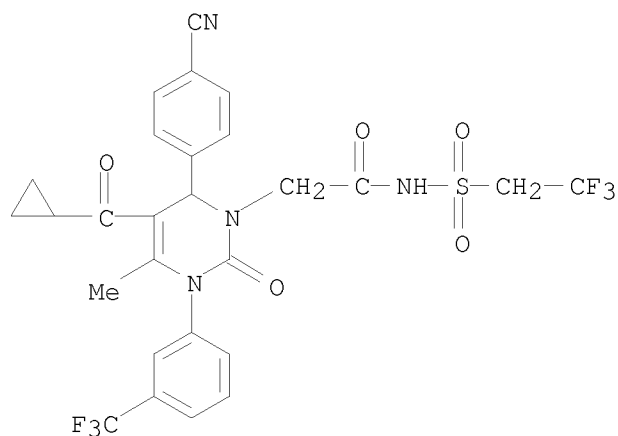
RN 864250-84-0 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



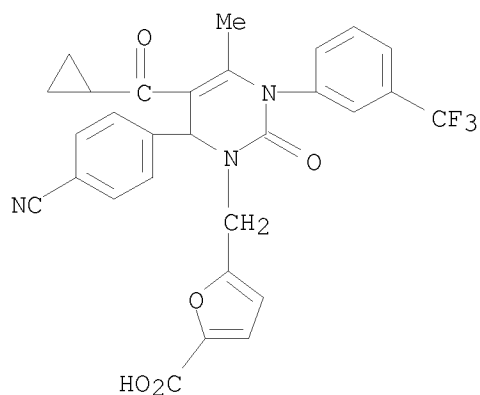
RN 864250-85-1 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



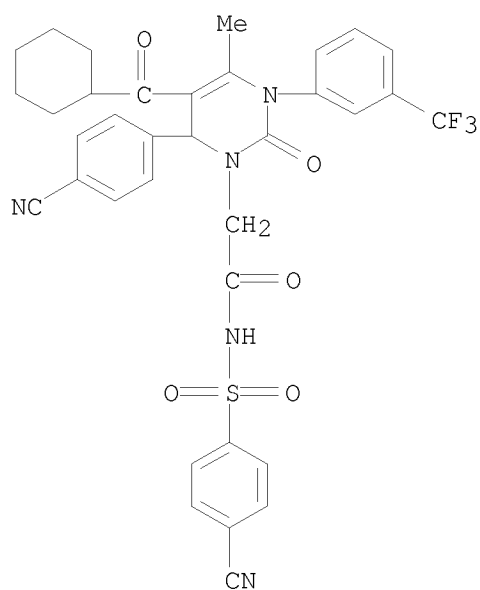
RN 864250-88-4 CAPLUS

CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



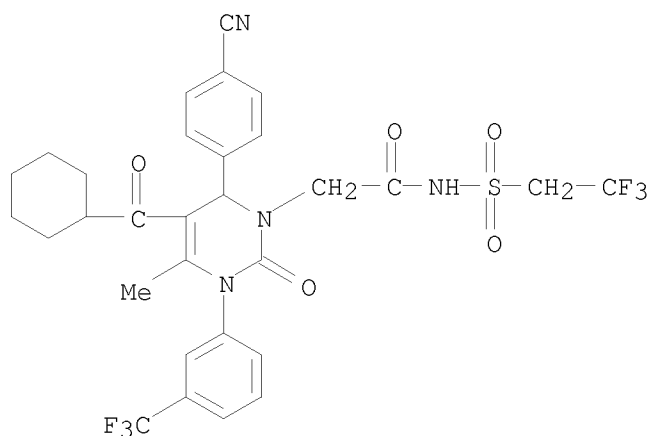
RN 864250-89-5 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



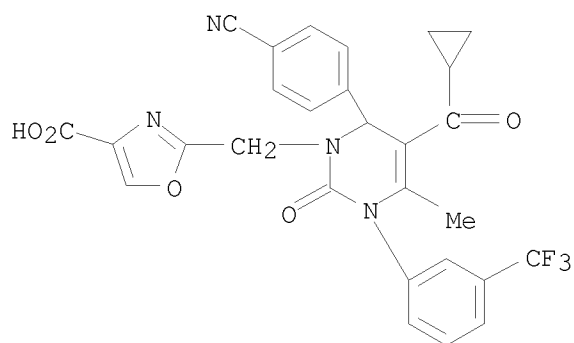
RN 864250-90-8 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



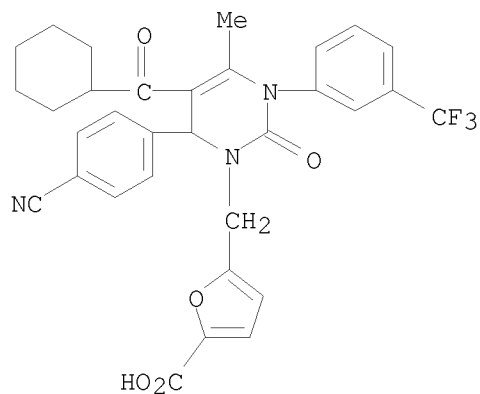
RN 864250-91-9 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



RN 864250-92-0 CAPLUS

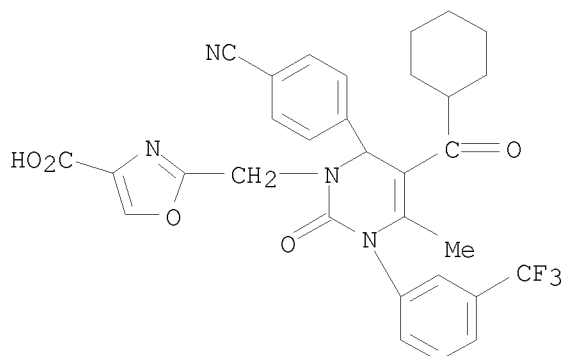
CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



RN 864250-93-1 CAPLUS

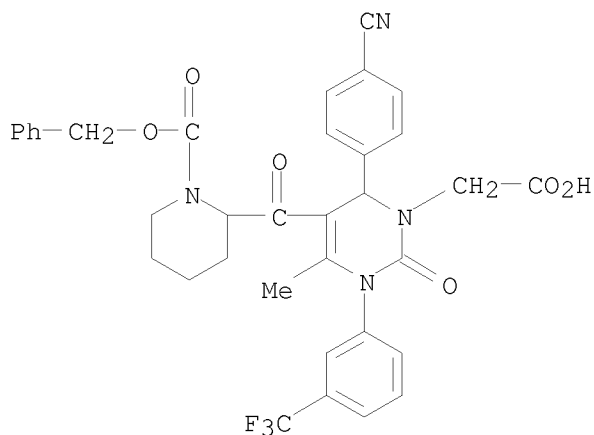
CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(cyclohexylcarbonyl)-3,6-

dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-
pyrimidinyl)methyl]- (CA INDEX NAME)



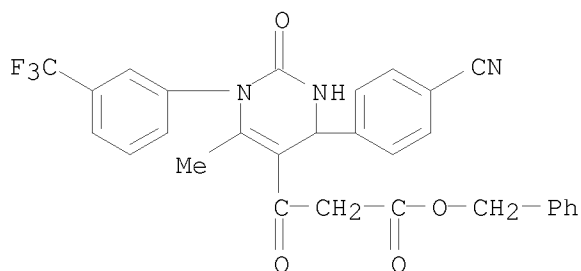
RN 864250-96-4 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[1-[(phenylmethoxy)carbonyl]-2-piperidinyl]carbonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864251-00-3 CAPLUS

CN 5-Pyrimidinepropanoic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-β,2-dioxo-1-[3-(trifluoromethyl)phenyl]-, phenylmethyl ester (CA INDEX NAME)

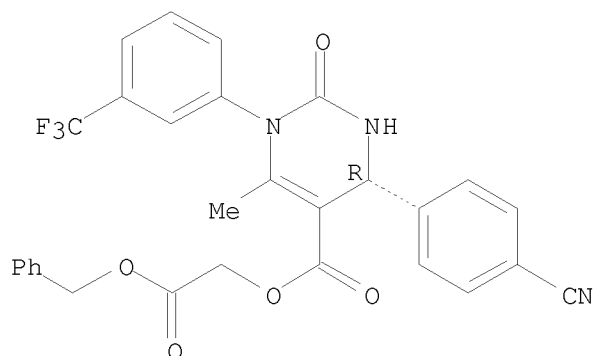


RN 864251-01-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-

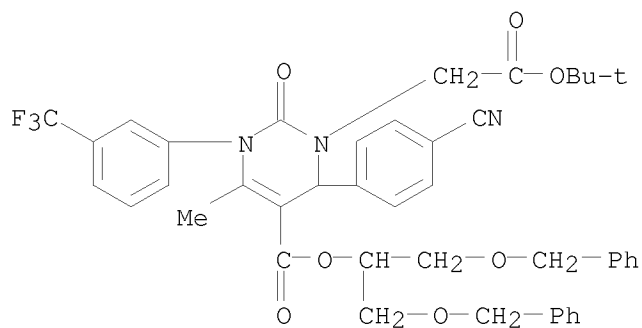
2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-oxo-2-(phenylmethoxy)ethyl ester,
(4R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 864251-02-5 CAPLUS

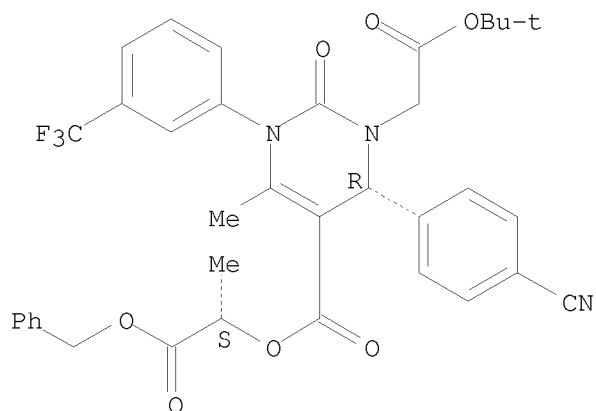
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[2-(phenylmethoxy)-1-[(phenylmethoxy)methyl]ethoxy]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-03-6 CAPLUS

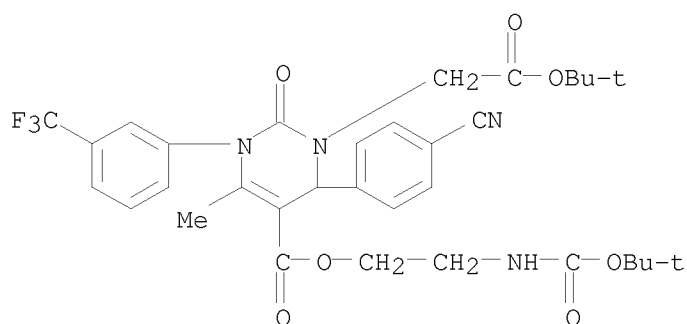
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-[[[(1R)-1-methyl-2-oxo-2-(phenylmethoxy)ethoxy]carbonyl]-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



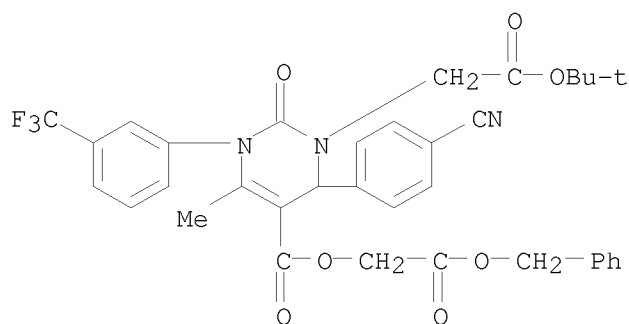
RN 864251-04-7 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]ethoxy]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



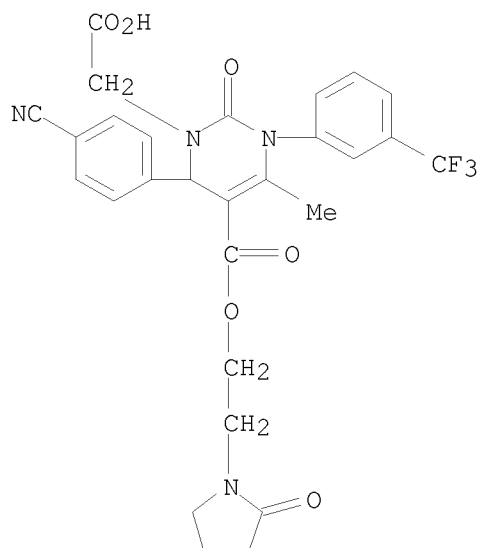
RN 864251-06-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[2-oxo-2-(phenylmethoxy)ethoxy]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



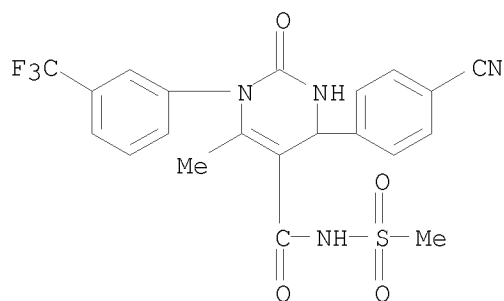
RN 864251-07-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[2-(2-oxo-1-pyrrolidinyl)ethoxy]carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



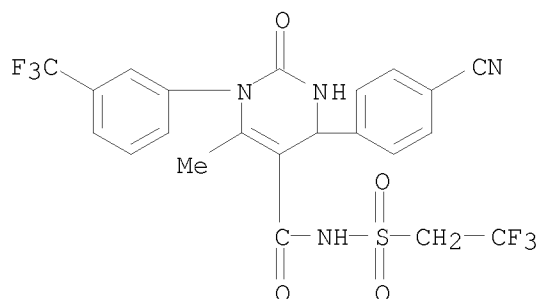
RN 864251-11-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-N-(methylsulfonyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864251-12-7 CAPLUS

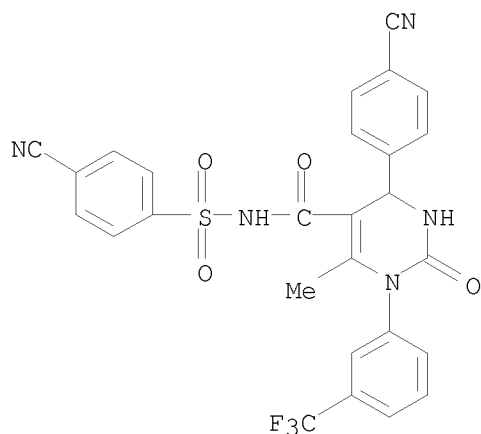
CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864251-13-8 CAPLUS

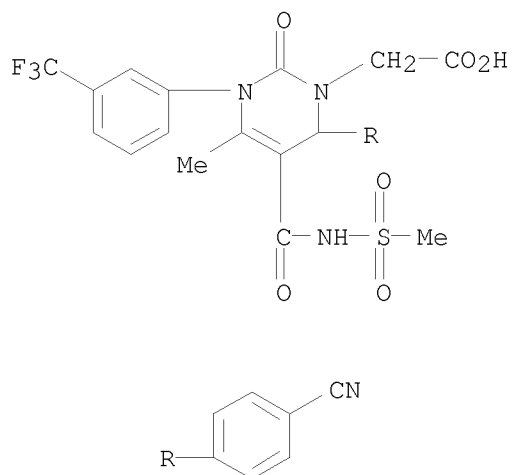
CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA

INDEX NAME)



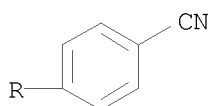
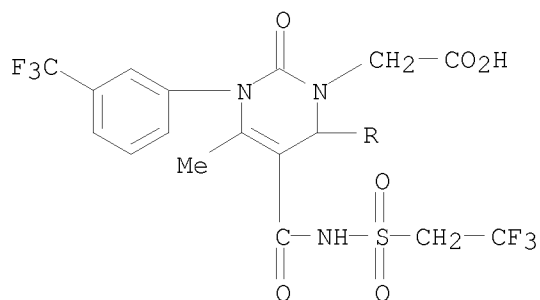
RN 864251-14-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-[[(methylsulfonyl) amino]carbonyl]-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



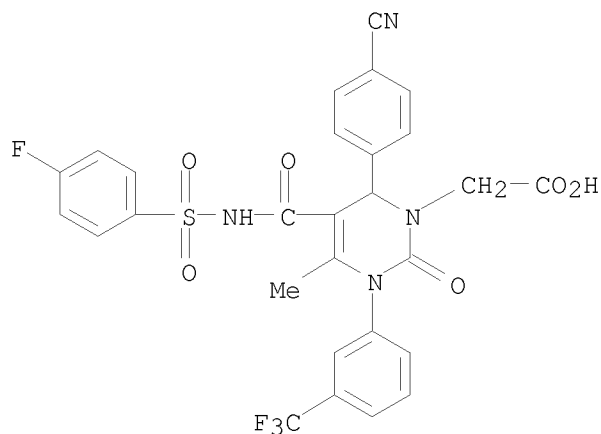
RN 864251-15-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[[[(2,2,2-trifluoroethyl) sulfonyl] amino]carbonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



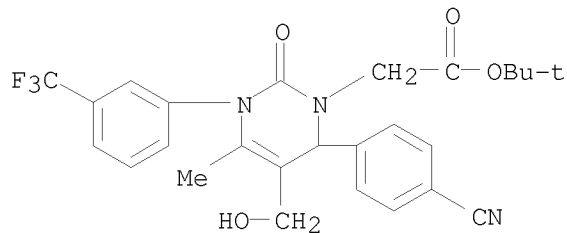
RN 864251-16-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[[[4-fluorophenyl)sulfonyl]amino]carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



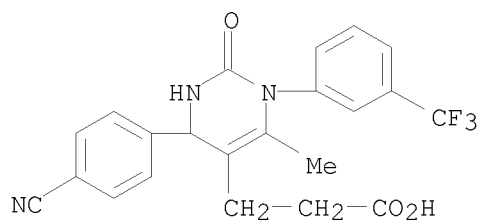
RN 864251-17-2 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-5-(hydroxymethyl)-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-18-3 CAPLUS

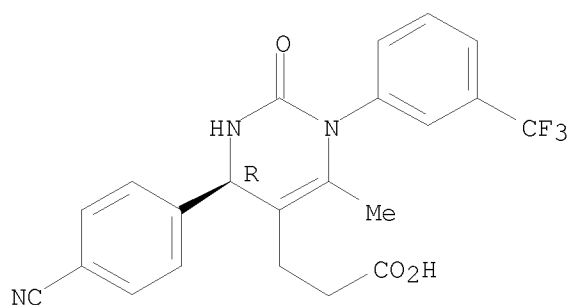
CN 5-Pyrimidinepropanoic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864251-20-7 CAPLUS

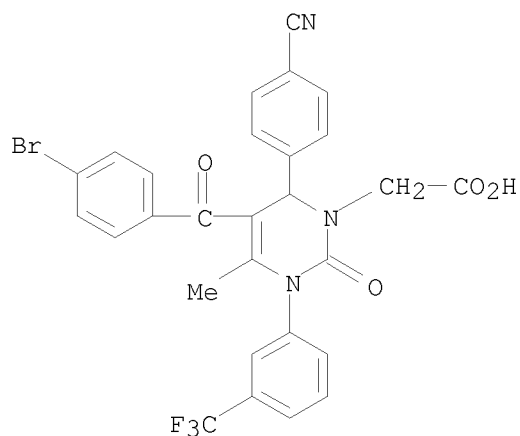
CN 5-Pyrimidinepropanoic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



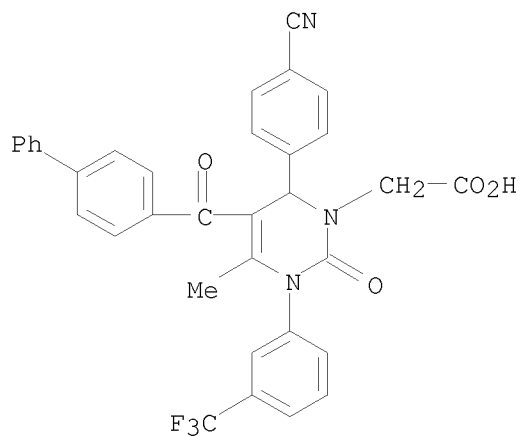
RN 864251-23-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-(4-bromobenzoyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



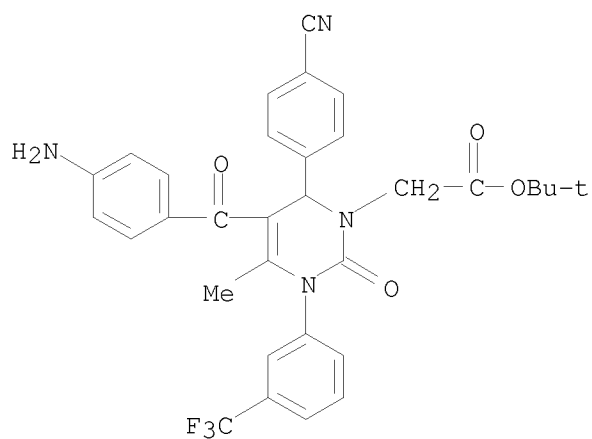
RN 864251-25-2 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-([1,1'-biphenyl]-4-ylcarbonyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864251-28-5 CAPLUS

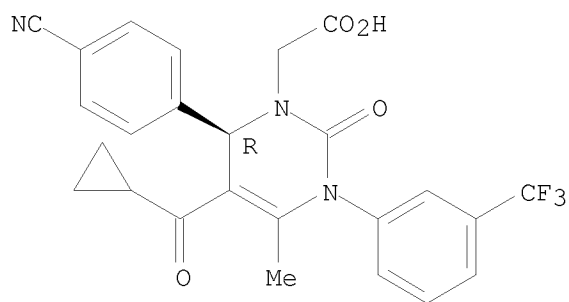
CN 1(2H)-Pyrimidineacetic acid, 5-(4-aminobenzoyl)-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-30-9 CAPLUS

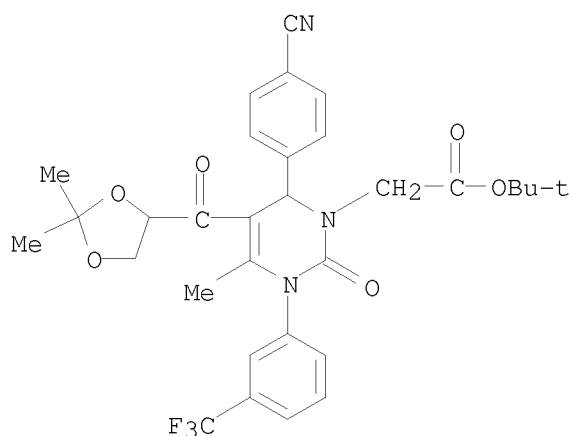
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(cyclopropylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



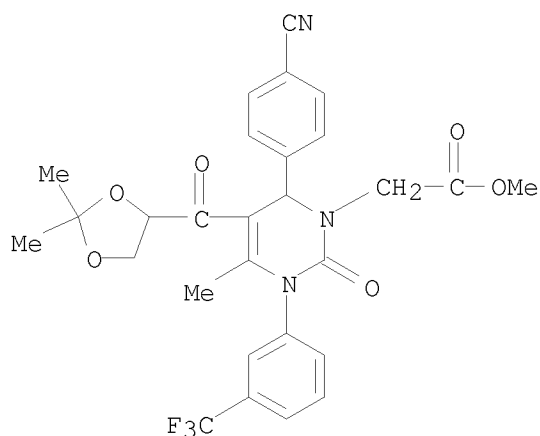
RN 864251-34-3 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[(2,2-dimethyl-1,3-dioxolan-4-yl)carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864251-35-4 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-[(2,2-dimethyl-1,3-dioxolan-4-yl)carbonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)

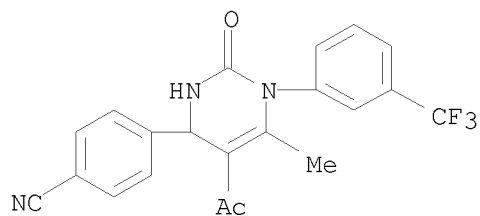


IT 671775-86-3P 671775-95-4P 864151-32-6P

RL: PEP (Physical, engineering or chemical process); PYP (Physical process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)
(preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)

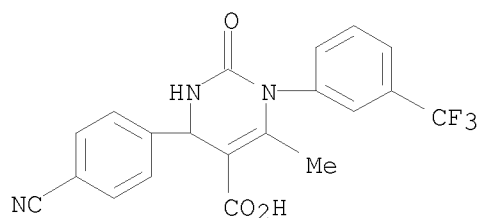
RN 671775-86-3 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



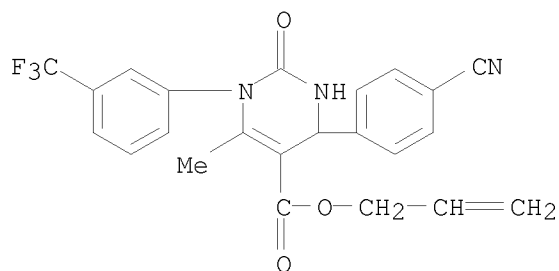
RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-32-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



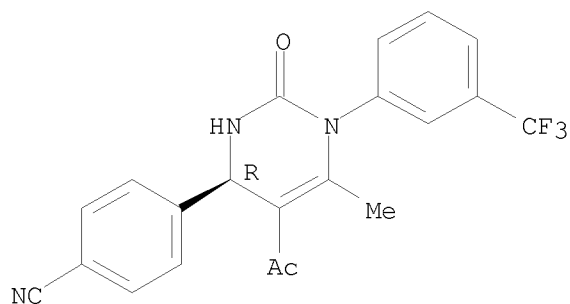
IT 671776-55-9P 864151-33-7P 864228-16-0P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)

RN 671776-55-9 CAPLUS

CN Benzonitrile, 4-[(4R)-5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

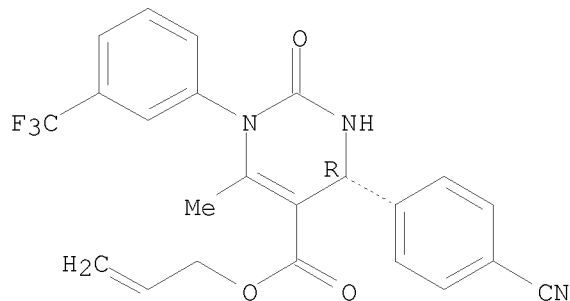
Absolute stereochemistry. Rotation (+).



RN 864151-33-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propen-1-yl ester, (4R)- (CA INDEX NAME)

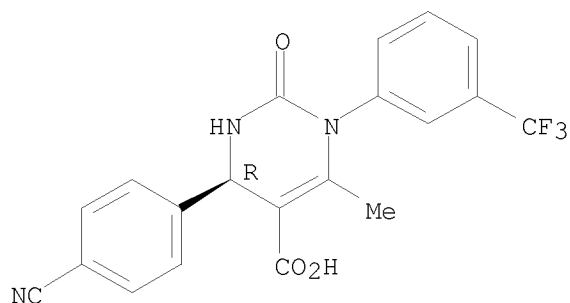
Absolute stereochemistry. Rotation (+).



RN 864228-16-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



IT 671775-85-2P 675103-34-1P 864151-39-3P

864251-40-1P 864251-41-2P 864251-42-3P

864251-43-4P 864251-44-5P

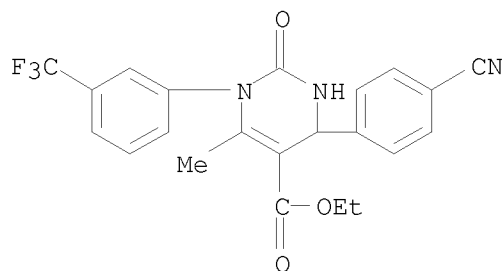
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of diaryl-dihydropyrimidin-2-ones as human neutrophil elastase inhibitors)

RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-

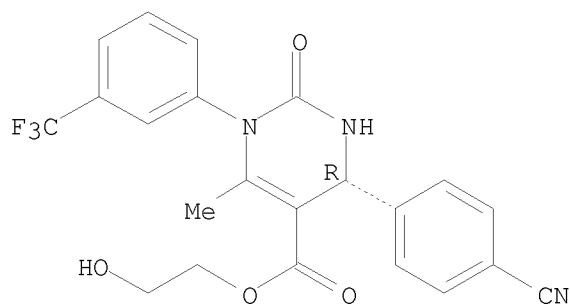
2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 675103-34-1 CAPLUS

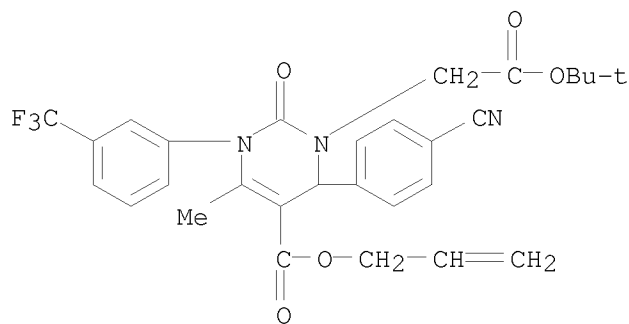
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



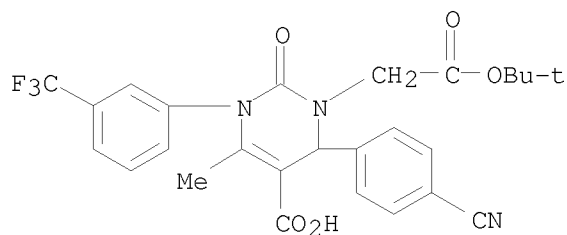
RN 864151-39-3 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



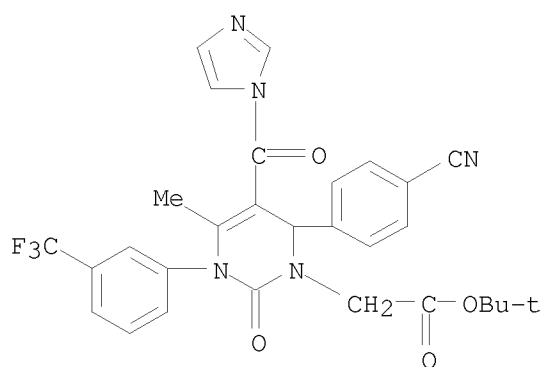
RN 864251-40-1 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-carboxy-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, alpha-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



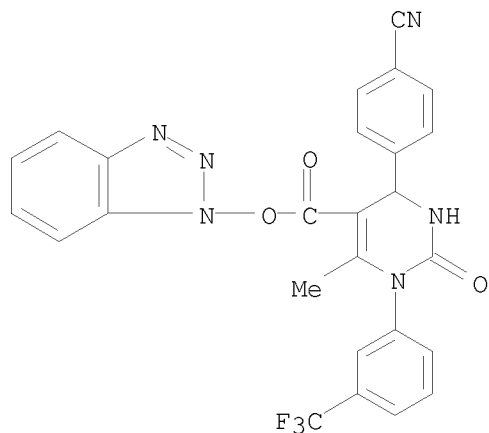
RN 864251-41-2 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-5-(1H-imidazol-1-ylcarbonyl)-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



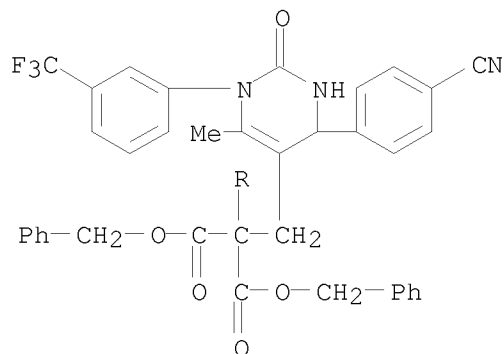
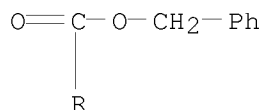
RN 864251-42-3 CAPLUS

CN Benzonitrile, 4-[5-[(1H-benzotriazol-1-yl)oxy]carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 864251-43-4 CAPLUS

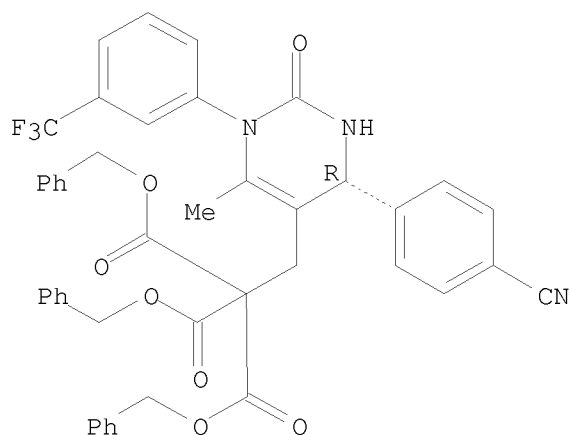
CN 1,1,1-Ethanetricarboxylic acid, 2-[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]-, tris(phenylmethyl) ester (9CI) (CA INDEX NAME)



RN 864251-44-5 CAPLUS

CN 1,1,1-Ethanetricarboxylic acid, 2-[(4R)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]-, tris(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:979622 CAPLUS

DOCUMENT NUMBER: 143:286440

TITLE: Preparation of tetrasubstituted pyrimidin-2-ones as human neutrophil elastase inhibitors

INVENTOR(S): Gielen-Haertwig, Heike; Albrecht, Barbara; Keldenich, Joerg; Li, Volkhart; Pernerstorfer, Josef; Schlemmer, Karl-Heinz; Telan, Leila

PATENT ASSIGNEE(S): Bayer Healthcare A.-G., Germany

SOURCE: PCT Int. Appl., 119 pp.
CODEN: PIXXD2

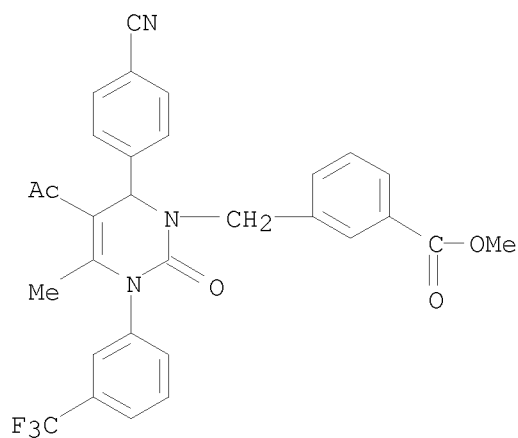
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

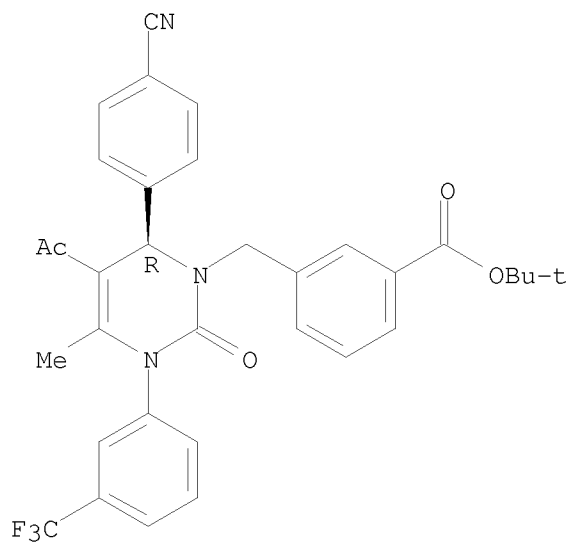
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005082863	A2	20050909	WO 2005-EP1487	20050215
WO 2005082863	A3	20051222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2557272	A1	20050909	CA 2005-2557272	20050215
EP 1730121	A2	20061213	EP 2005-707387	20050215
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007523931	T	20070823	JP 2007-500100	20050215
US 2008021053	A1	20080124	US 2007-590786	20070720
PRIORITY APPLN. INFO.:			EP 2004-4315	A 20040226
			WO 2005-EP1487	W 20050215
OTHER SOURCE(S):	MARPAT 143:286440			
IT	864150-42-5P 864150-44-7P 864150-46-9P 864150-48-1P 864150-50-5P 864150-52-7P 864150-53-8P 864150-54-9P 864150-55-0P 864150-56-1P 864150-57-2P 864150-59-4P 864150-60-7P 864150-61-8P 864150-62-9P 864150-63-0P 864150-64-1P 864150-81-2P 864150-82-3P 864150-83-4P 864150-86-7P 864150-89-0P 864150-93-6P 864150-95-8P 864150-97-0P 864151-03-1P 864151-05-3P 864151-06-4P 864151-07-5P 864151-12-2P 864151-29-1P 864151-48-4P 864151-50-8P 864151-51-9P			
RL:	PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)			
	(preparation of tetrasubstituted pyrimidin-2-ones as human neutrophil elastase inhibitors)			
RN	864150-42-5 CAPLUS			
CN	Benzoic acid, 3-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)			



RN 864150-44-7 CAPLUS

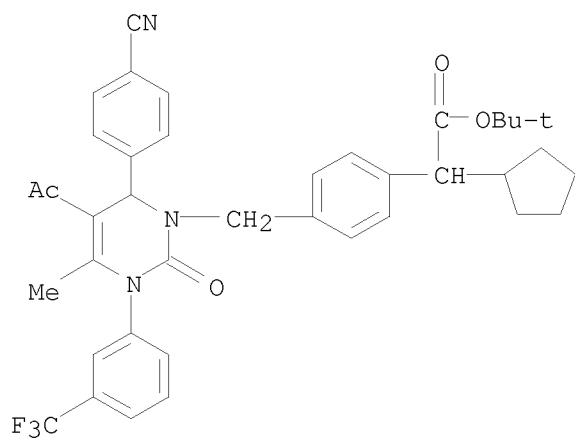
CN Benzoic acid, 3-[[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



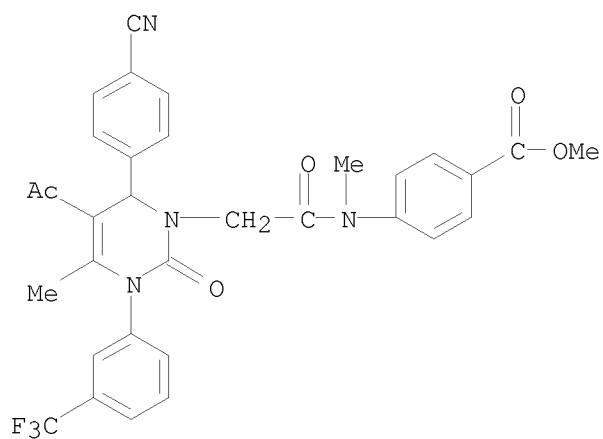
RN 864150-46-9 CAPLUS

CN Benzeneacetic acid, 4-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-alpha-cyclopentyl-, 1,1-dimethylethyl ester (CA INDEX NAME)



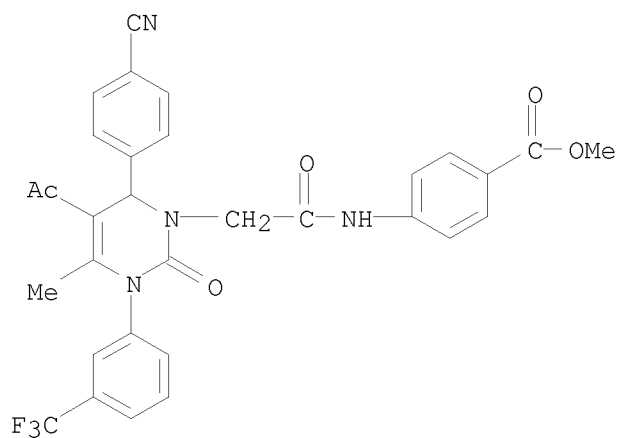
RN 864150-48-1 CAPLUS

CN Benzoic acid, 4-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]methylamino]-, methyl ester (9CI) (CA INDEX NAME)



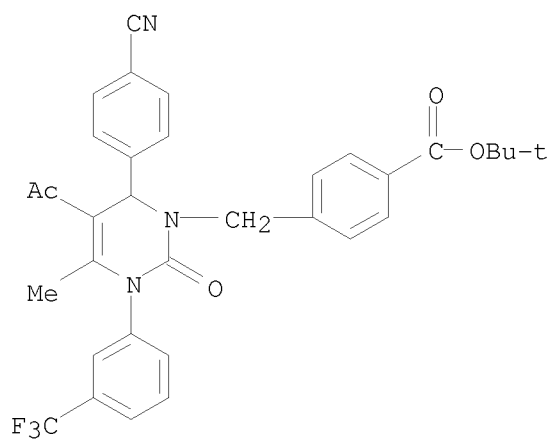
RN 864150-50-5 CAPLUS

CN Benzoic acid, 4-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 864150-52-7 CAPLUS

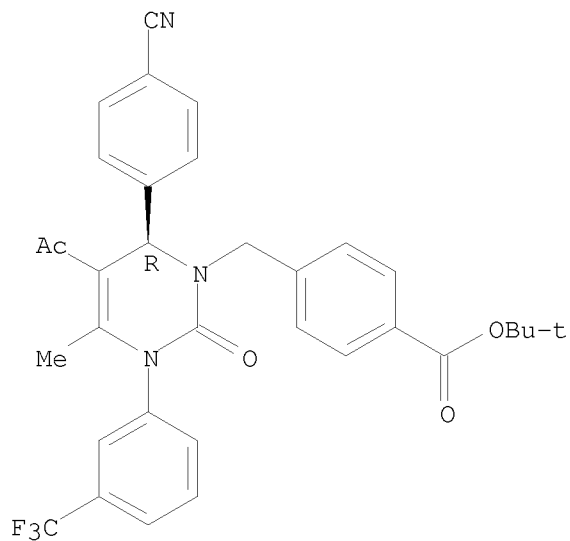
CN Benzoic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864150-53-8 CAPLUS

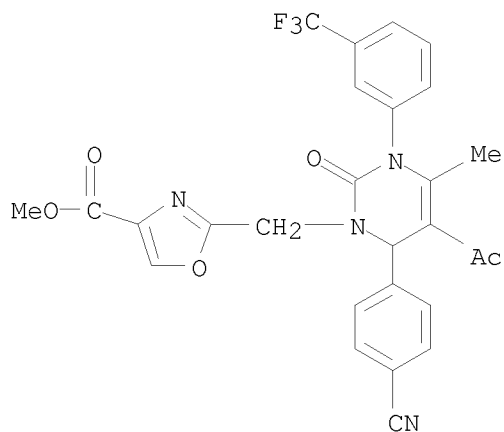
CN Benzoic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 864150-54-9 CAPLUS

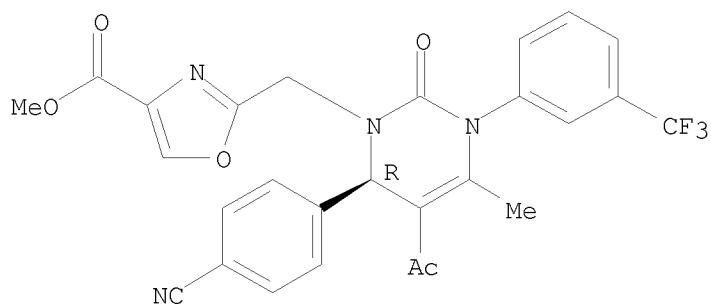
CN 4-Oxazolecaboxylic acid, 2-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



RN 864150-55-0 CAPLUS

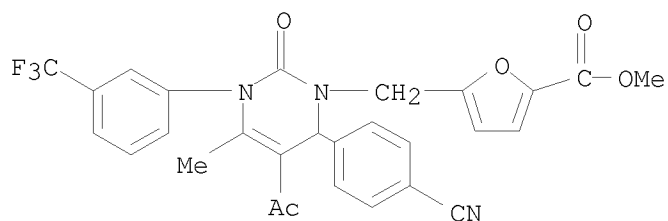
CN 4-Oxazolecaboxylic acid, 2-[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 864150-56-1 CAPLUS

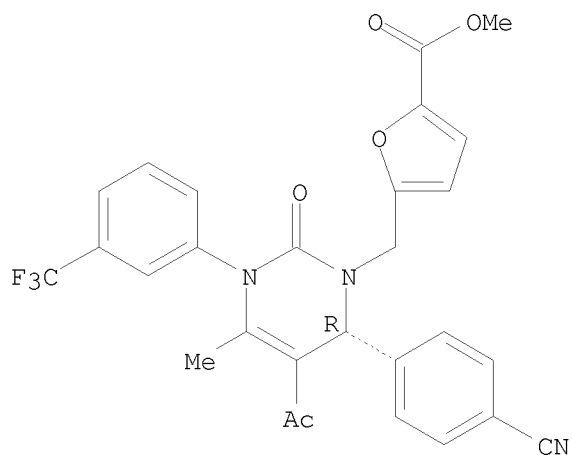
CN 2-Furancarboxylic acid, 5-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



RN 864150-57-2 CAPLUS

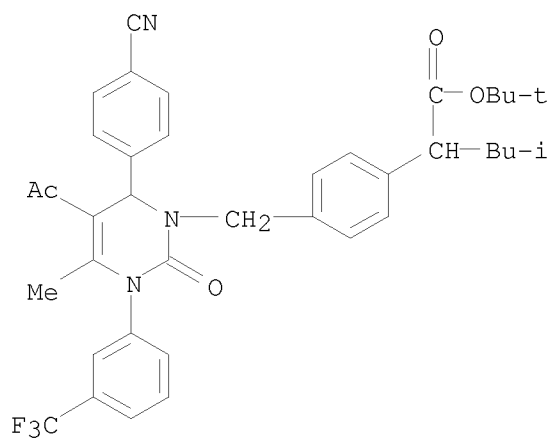
CN 2-Furancarboxylic acid, 5-[[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



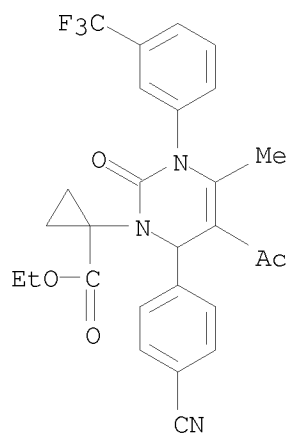
RN 864150-59-4 CAPLUS

CN Benzeneacetic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-alpha-(2-methylpropyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)



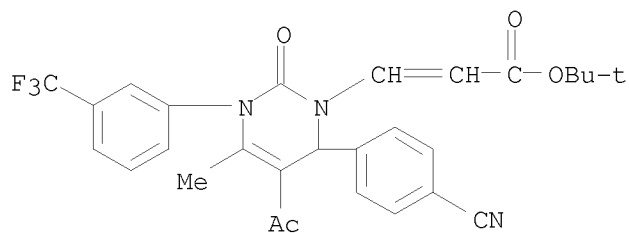
RN 864150-60-7 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]-, ethyl ester (CA INDEX NAME)



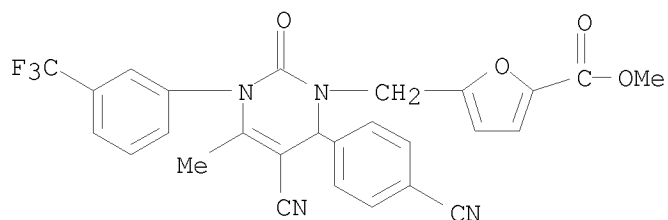
RN 864150-61-8 CAPLUS

CN 2-Propenoic acid, 3-[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



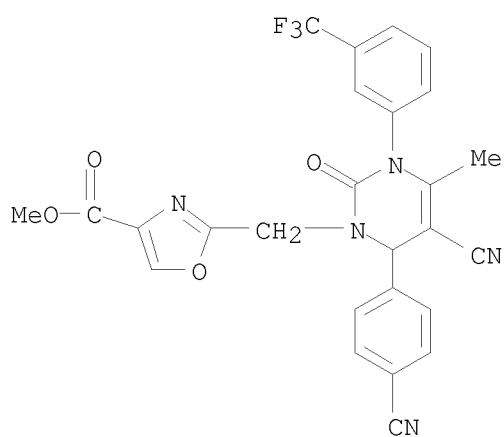
RN 864150-62-9 CAPLUS

CN 2-Furancarboxylic acid, 5-[5-cyano-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



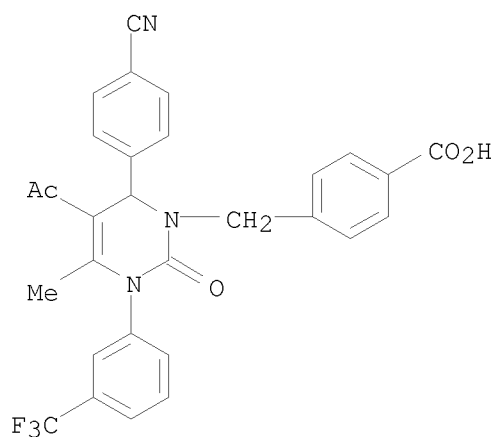
RN 864150-63-0 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[5-cyano-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



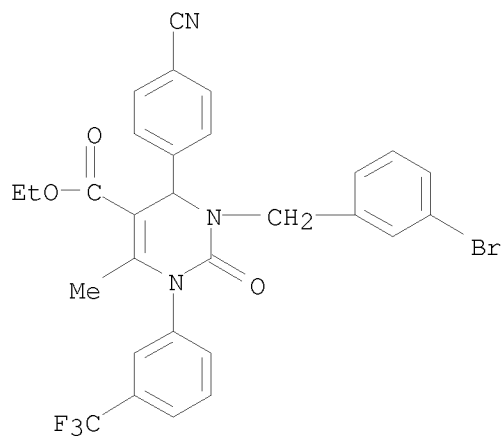
RN 864150-64-1 CAPLUS

CN Benzoic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



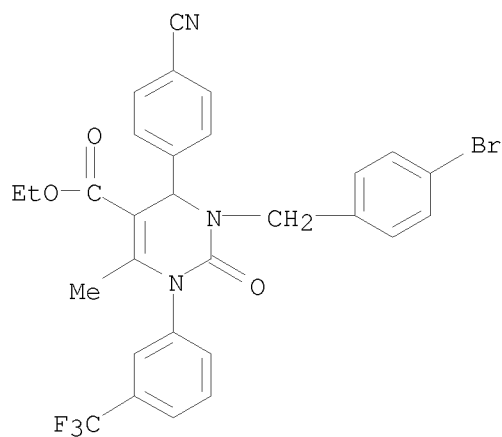
RN 864150-81-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[(3-bromophenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 864150-82-3 CAPLUS

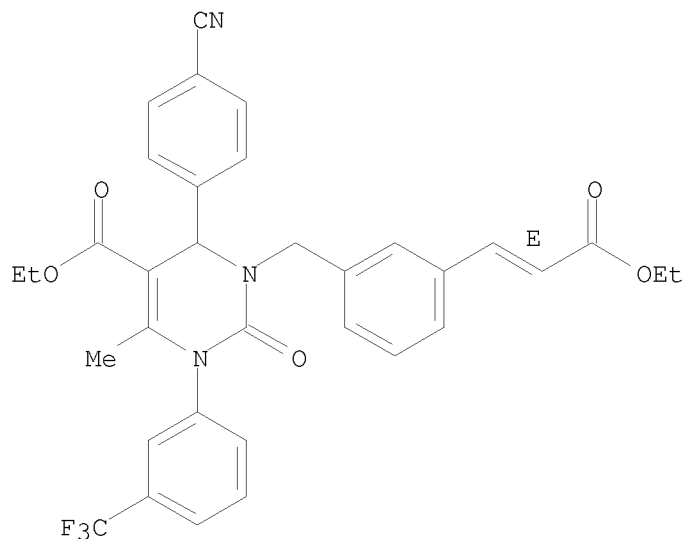
CN 5-Pyrimidinecarboxylic acid, 3-[(4-bromophenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 864150-83-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[[3-[(1E)-3-ethoxy-3-oxo-1-propenyl]phenyl]methyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

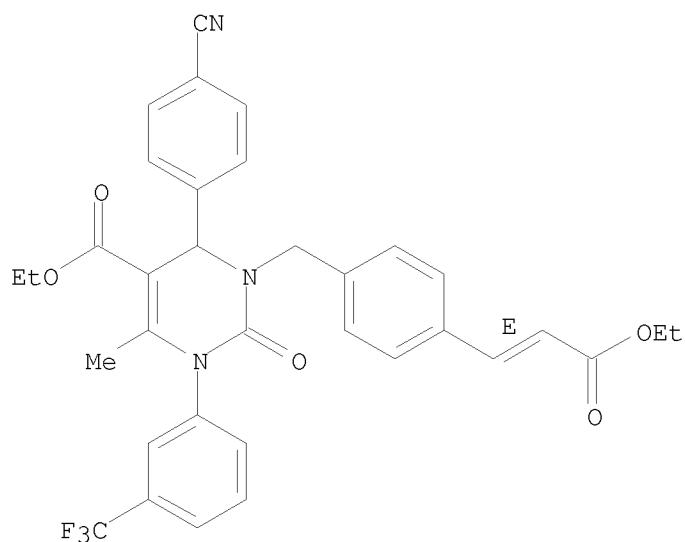
Double bond geometry as shown.



RN 864150-86-7 CAPLUS

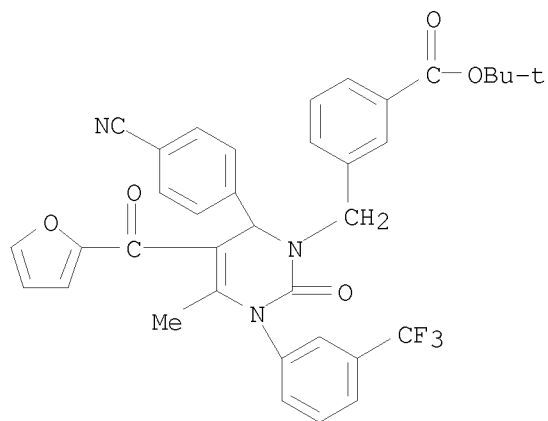
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[[4-[(1E)-3-ethoxy-3-oxo-1-propenyl]phenyl]methyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



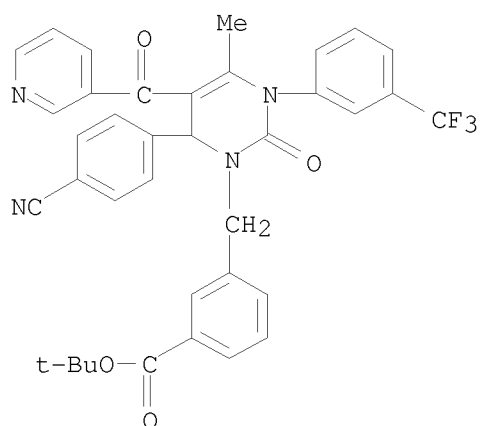
RN 864150-89-0 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



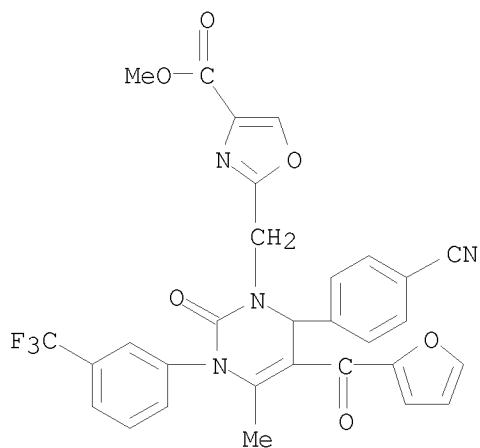
RN 864150-93-6 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



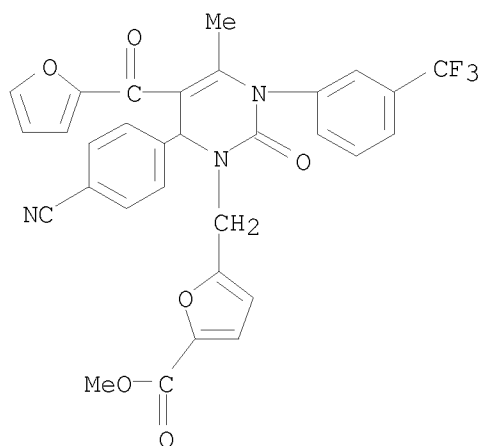
RN 864150-95-8 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



RN 864150-97-0 CAPLUS

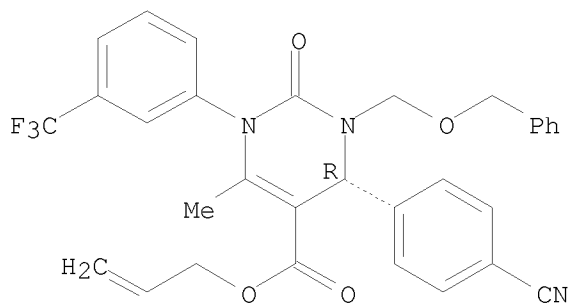
CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



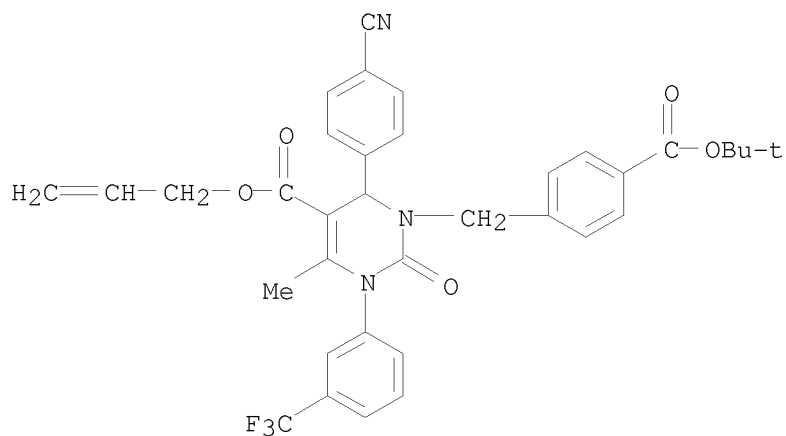
RN 864151-03-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[(phenylmethoxy)methyl]-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester, (4R)- (9CI) (CA INDEX NAME)

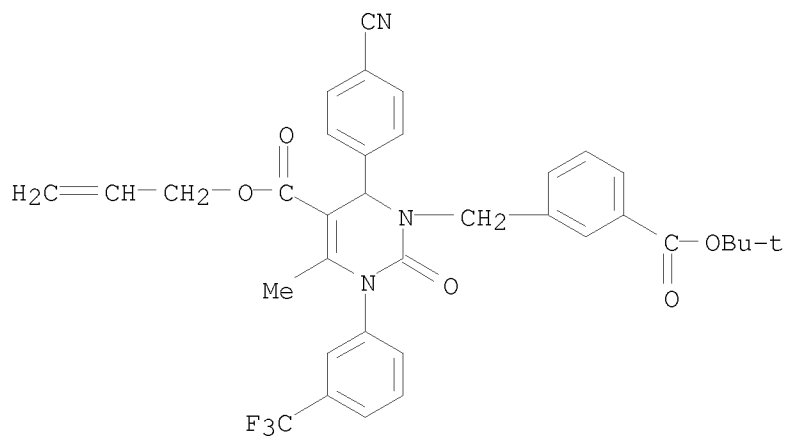
Absolute stereochemistry.



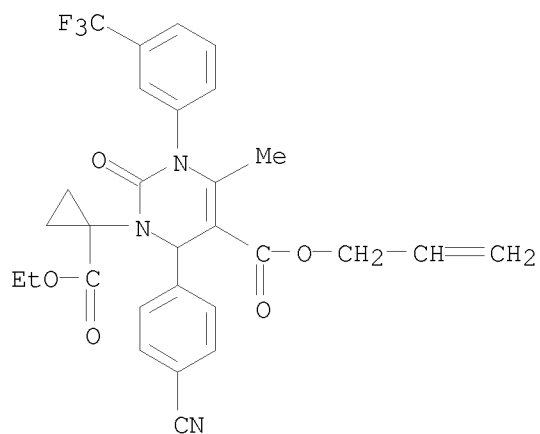
RN 864151-05-3 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[[4-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 864151-06-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[[3-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

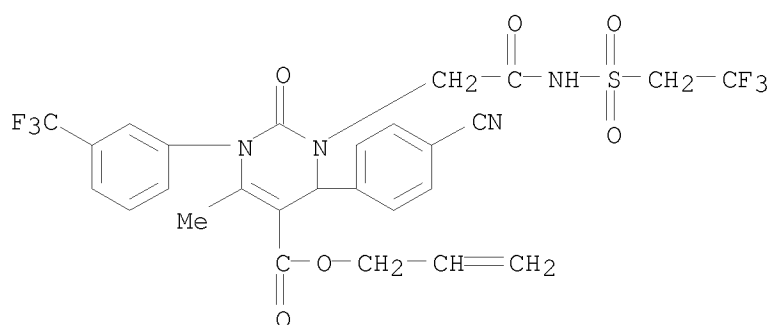


RN 864151-07-5 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[1-(ethoxycarbonyl)cyclopropyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



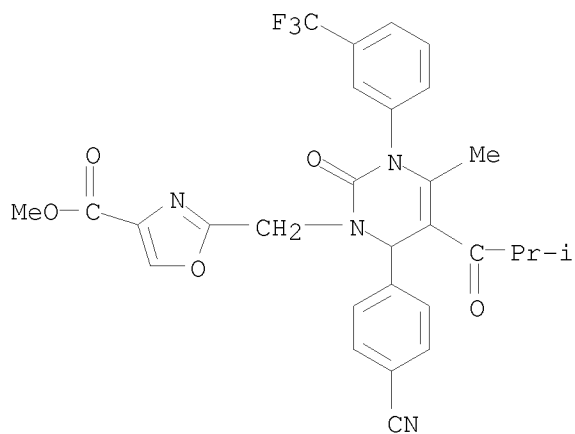
RN 864151-12-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[2-oxo-2-[(2,2,2-trifluoroethyl)sulfonyl]amino]ethyl]-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 864151-29-1 CAPLUS

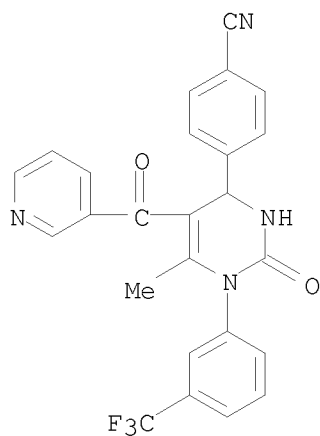
CN 4-Oxazolecaboxylic acid, 2-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



RN 864151-48-4 CAPLUS

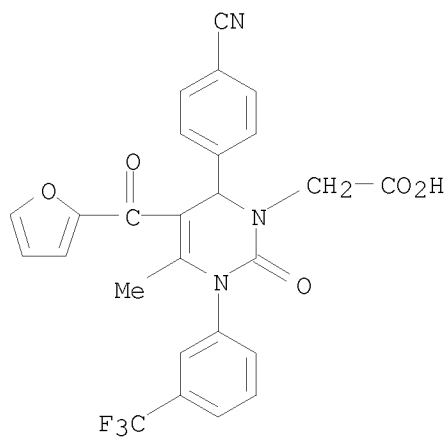
CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-2-oxo-5-(3-pyridinylcarbonyl)-

1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



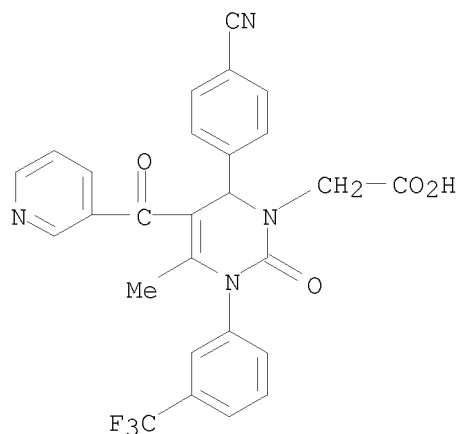
RN 864151-50-8 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-51-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



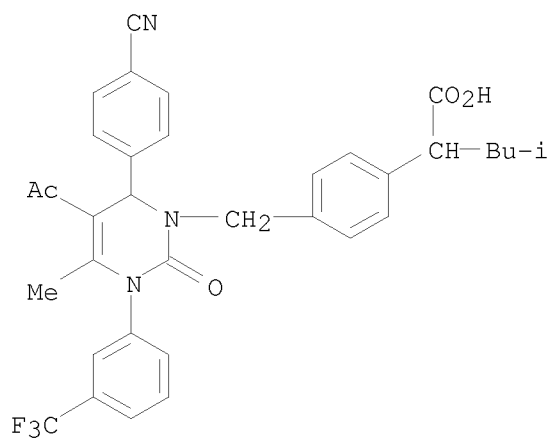
IT 864150-65-2P 864150-66-3P 864150-67-4P
 864150-68-5P 864150-70-9P 864150-71-0P
 864150-72-1P 864150-73-2P 864150-74-3P
 864150-75-4P 864150-76-5P 864150-77-6P
 864150-78-7P 864150-79-8P 864150-80-1P
 864150-84-5P 864150-85-6P 864150-87-8P
 864150-88-9P 864150-90-3P 864150-91-4P
 864150-92-5P 864150-94-7P 864150-96-9P
 864150-98-1P 864150-99-2P 864151-00-8P
 864151-01-9P 864151-02-0P 864151-04-2P
 864151-08-6P 864151-09-7P 864151-10-0P
 864151-11-1P 864151-13-3P 864151-14-4P
 864151-15-5P 864151-16-6P 864151-17-7P
 864151-18-8P 864151-19-9P 864151-20-2P
 864151-21-3P 864151-22-4P 864151-23-5P
 864151-24-6P 864151-25-7P 864151-26-8P
 864151-27-9P 864151-28-0P 864151-30-4P
 864151-31-5P 864151-49-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of tetrasubstituted pyrimidin-2-ones as human neutrophil
 elastase inhibitors)

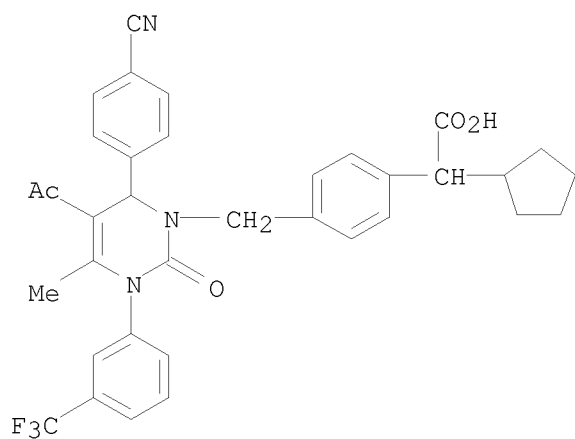
RN 864150-65-2 CAPLUS

CN Benzeneacetic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-
 oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- α -(2-
 methylpropyl)- (CA INDEX NAME)



RN 864150-66-3 CAPLUS

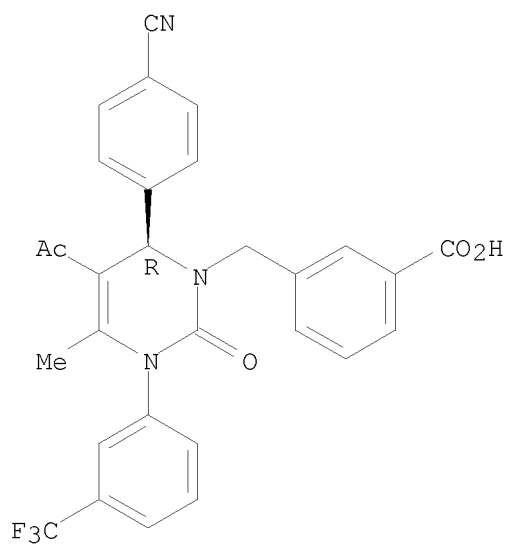
CN Benzeneacetic acid, 4-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- α -cyclopentyl- (CA INDEX NAME)



RN 864150-67-4 CAPLUS

CN Benzoic acid, 3-[[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

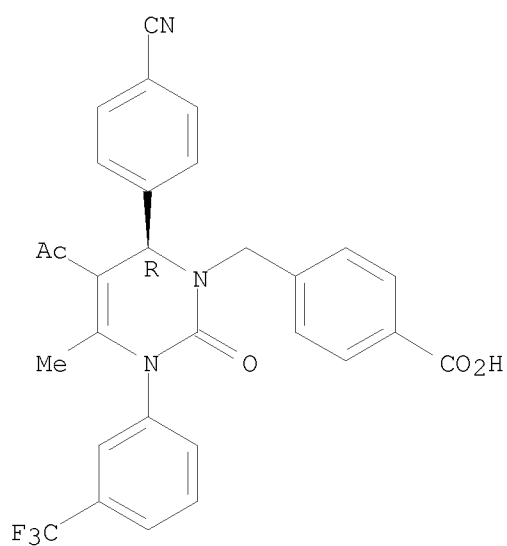
Absolute stereochemistry.



RN 864150-68-5 CAPLUS

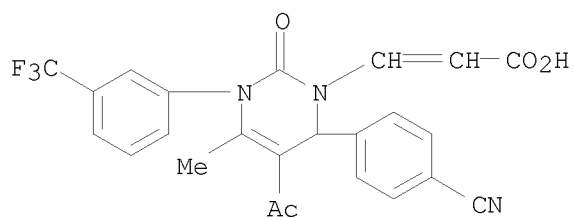
CN Benzoic acid, 4-[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



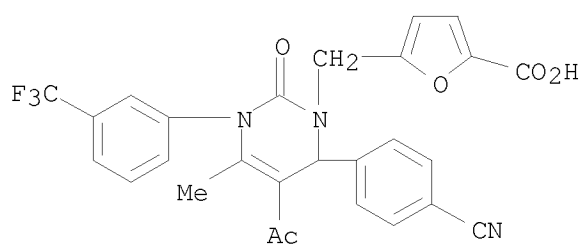
RN 864150-70-9 CAPLUS

CN 2-Propenoic acid, 3-[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]- (CA INDEX NAME)



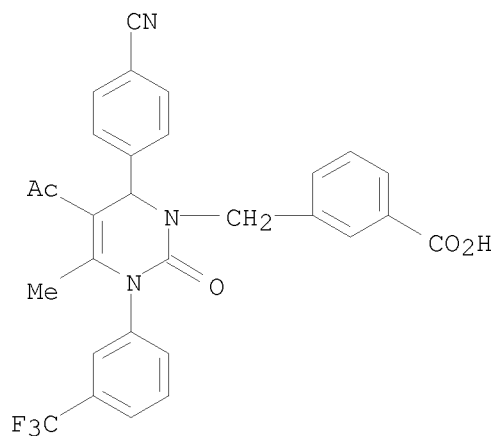
RN 864150-71-0 CAPLUS

CN 2-Furancarboxylic acid, 5-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



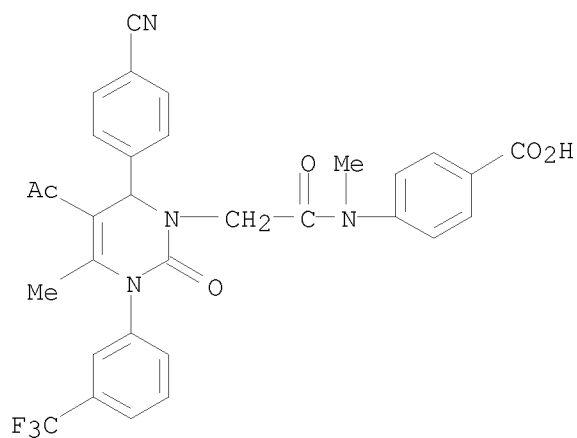
RN 864150-72-1 CAPLUS

CN Benzoic acid, 3-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



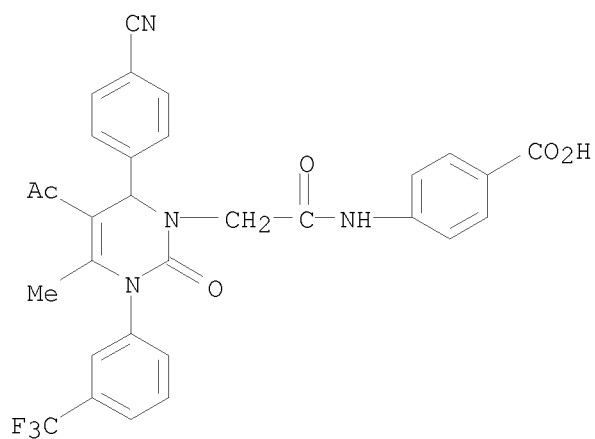
RN 864150-73-2 CAPLUS

CN Benzoic acid, 4-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]methylamino]- (9CI) (CA INDEX NAME)



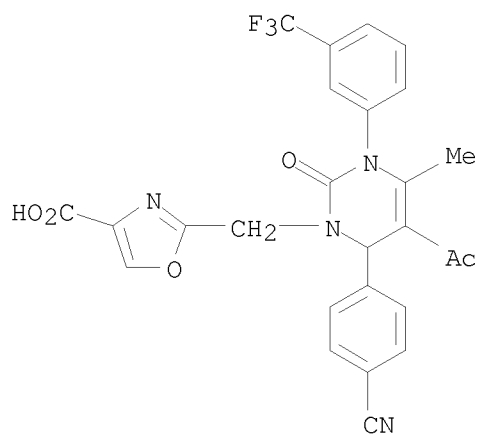
RN 864150-74-3 CAPLUS

CN Benzoic acid, 4-[[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]acetyl]amino]- (9CI) (CA INDEX NAME)



RN 864150-75-4 CAPLUS

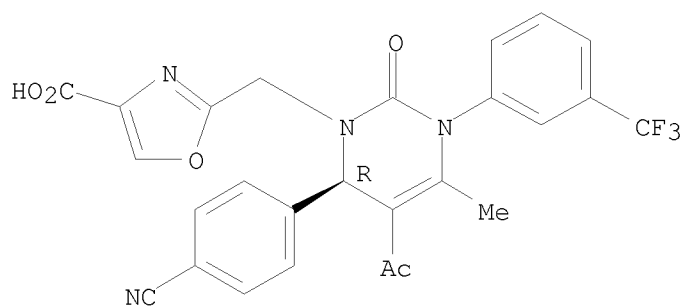
CN 4-Oxazolecarboxylic acid, 2-[[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



RN 864150-76-5 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

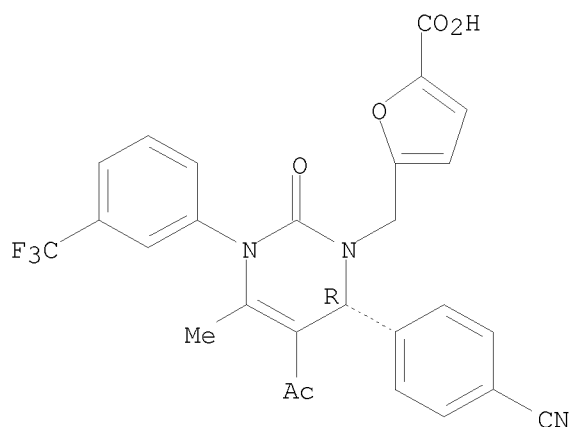
Absolute stereochemistry.



RN 864150-77-6 CAPLUS

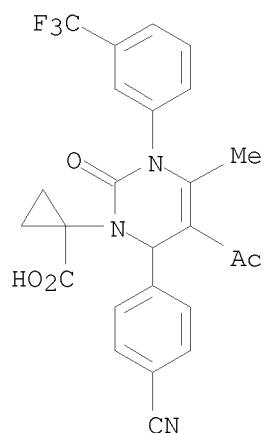
CN 2-Furancarboxylic acid, 5-[[(6R)-5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 864150-78-7 CAPLUS

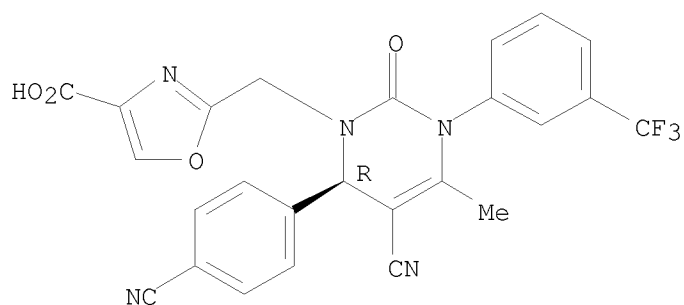
CN Cyclopropanecarboxylic acid, 1-[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]- (CA INDEX NAME)



RN 864150-79-8 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[(6R)-5-cyano-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

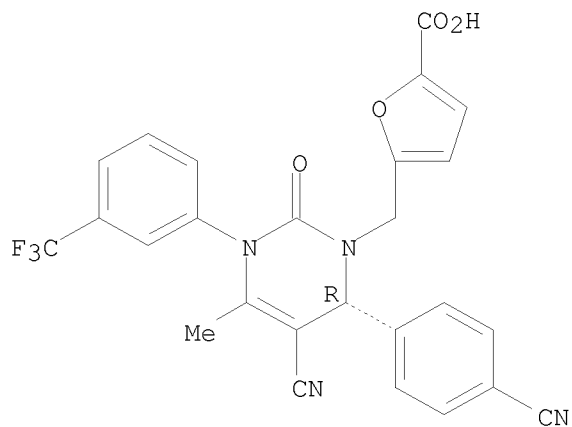
Absolute stereochemistry.



RN 864150-80-1 CAPLUS

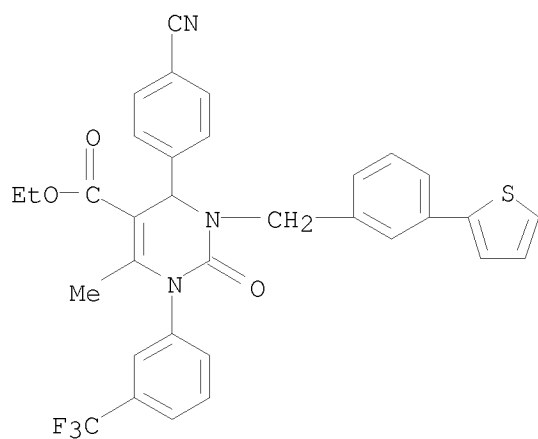
CN 2-Furancarboxylic acid, 5-[[(6R)-5-cyano-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 864150-84-5 CAPLUS

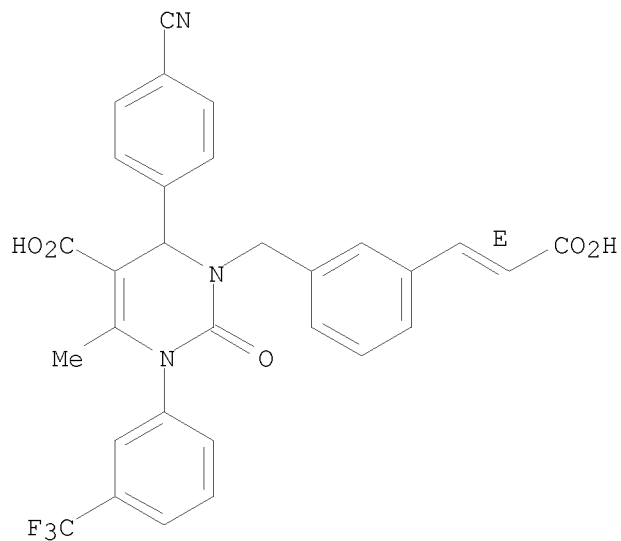
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[[3-(2-thienyl)phenyl]methyl]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 864150-85-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[[3-[(1E)-2-carboxyethenyl]phenyl]methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

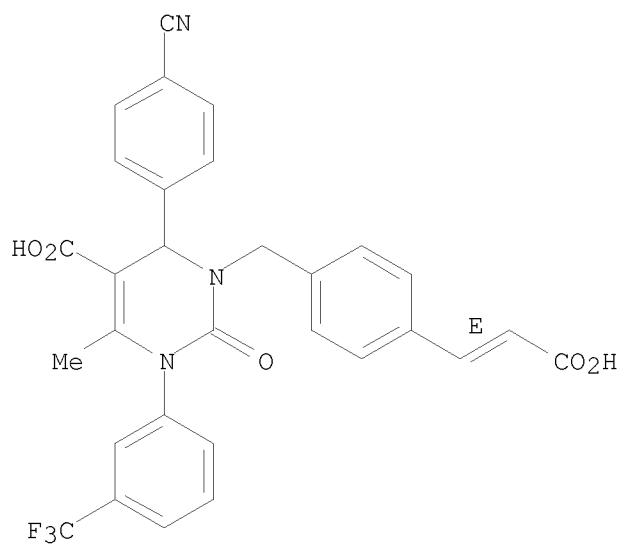
Double bond geometry as shown.



RN 864150-87-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[[4-[(1E)-2-carboxyethenyl]phenyl]methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

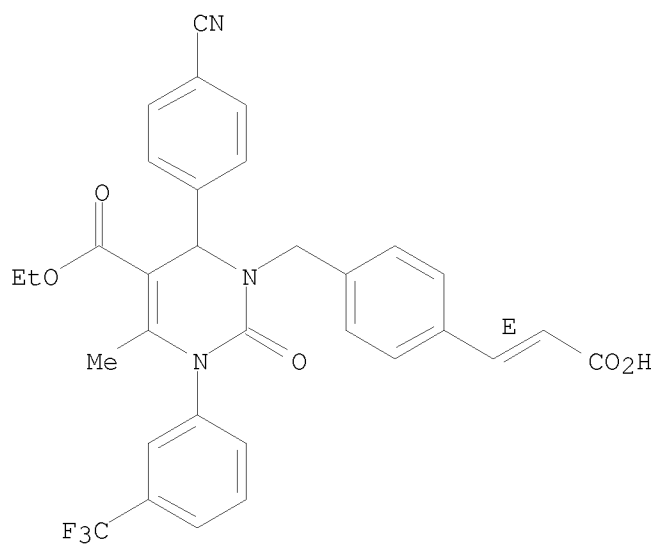
Double bond geometry as shown.



RN 864150-88-9 CAPLUS

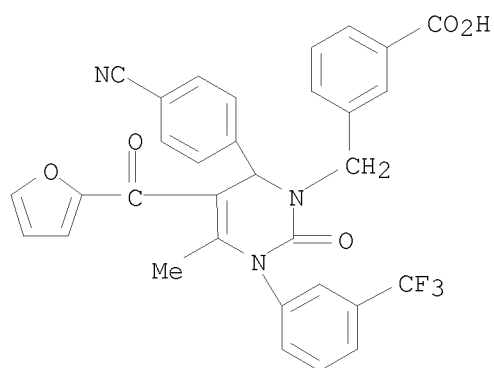
CN 5-Pyrimidinecarboxylic acid, 3-[[4-[(1E)-2-carboxyethenyl]phenyl]methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



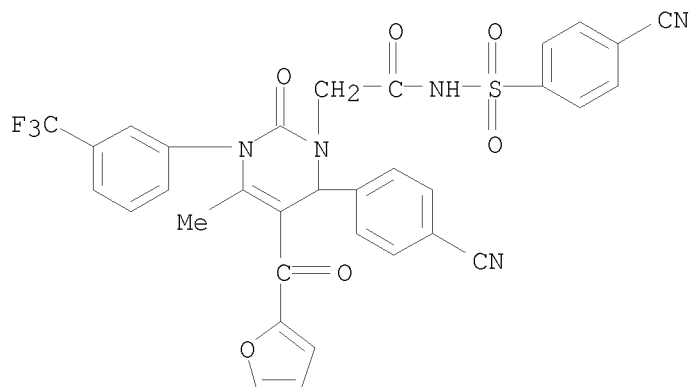
RN 864150-90-3 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)

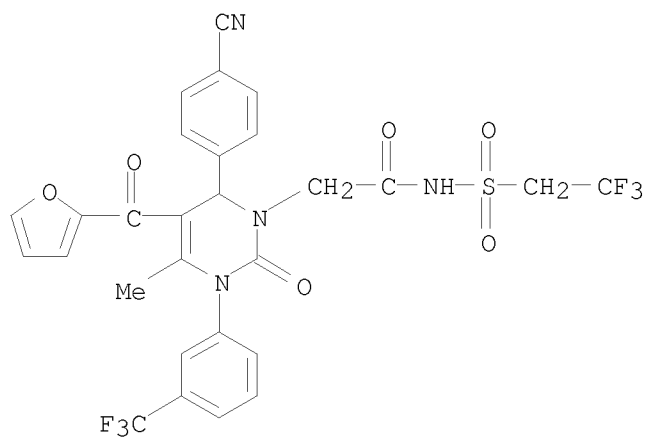


RN 864150-91-4 CAPLUS

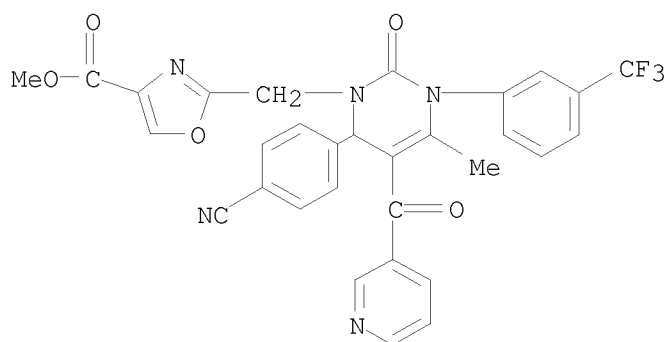
CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864150-92-5 CAPLUS
 CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

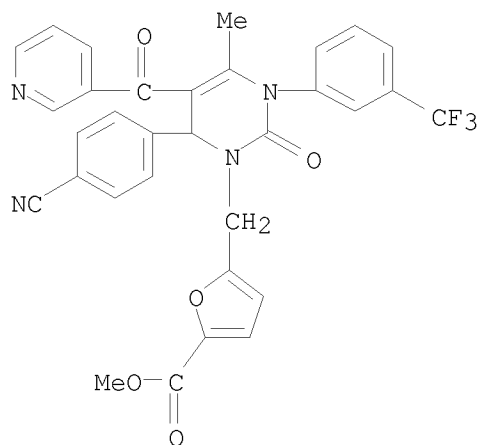


RN 864150-94-7 CAPLUS
 CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]-, methyl ester (CA INDEX NAME)



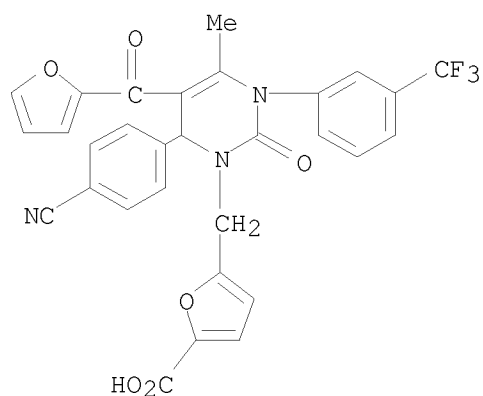
RN 864150-96-9 CAPLUS
 CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-

(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl)methyl]-, methyl ester (CA INDEX NAME)



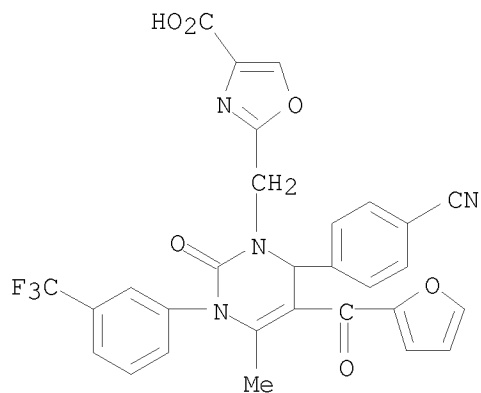
RN 864150-98-1 CAPLUS

CN 2-Furancarboxylic acid, 5-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl)methyl]- (CA INDEX NAME)



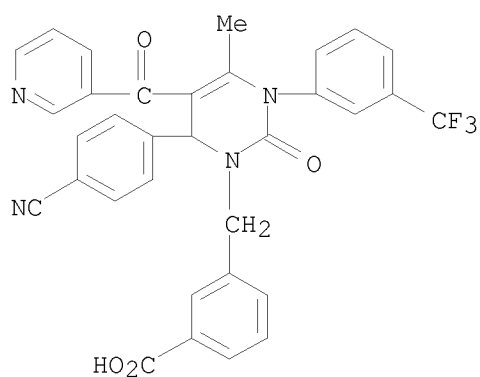
RN 864150-99-2 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl)methyl]- (CA INDEX NAME)



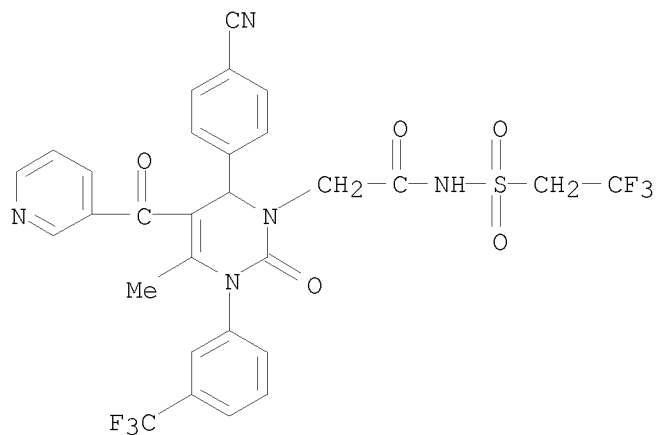
RN 864151-00-8 CAPLUS

CN Benzoic acid, 3-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



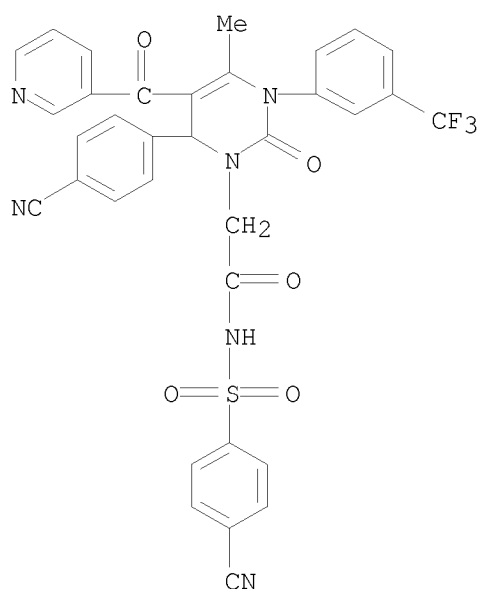
RN 864151-01-9 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-02-0 CAPLUS

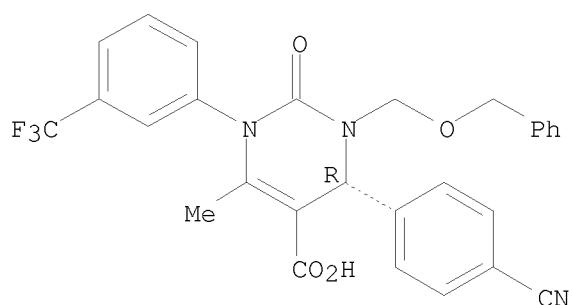
CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-
3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-04-2 CAPLUS

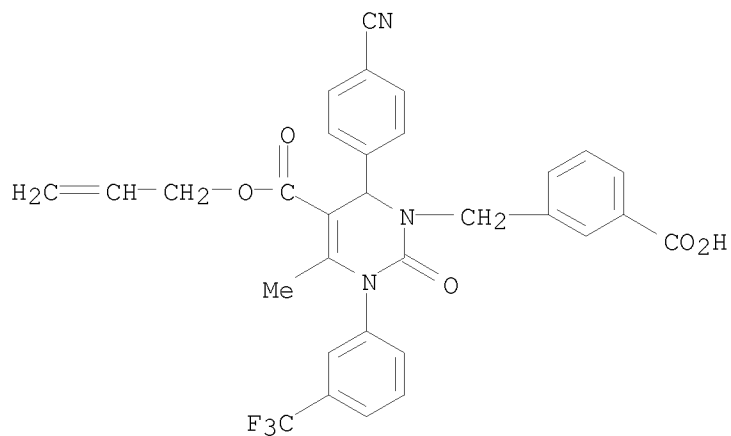
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[(phenylmethoxy)methyl]-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



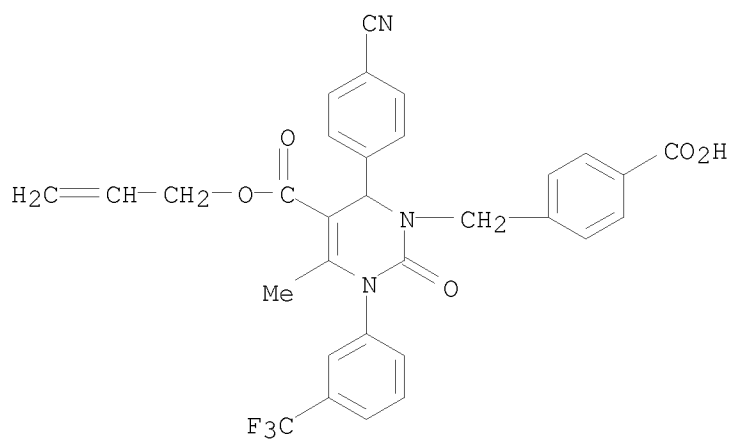
RN 864151-08-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[(3-carboxyphenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-(2-propenyl) ester (9CI) (CA INDEX NAME)



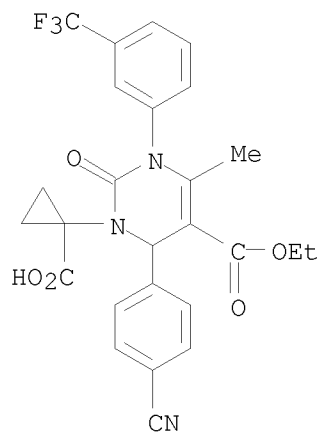
RN 864151-09-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[(4-carboxyphenyl)methyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-(2-propenyl) ester (9CI) (CA INDEX NAME)



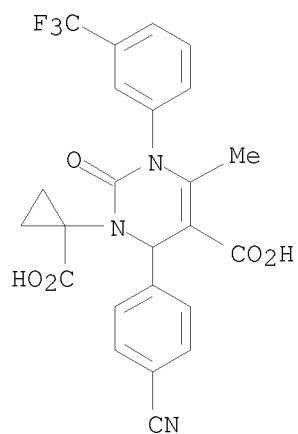
RN 864151-10-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(1-carboxycyclopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (9CI) (CA INDEX NAME)



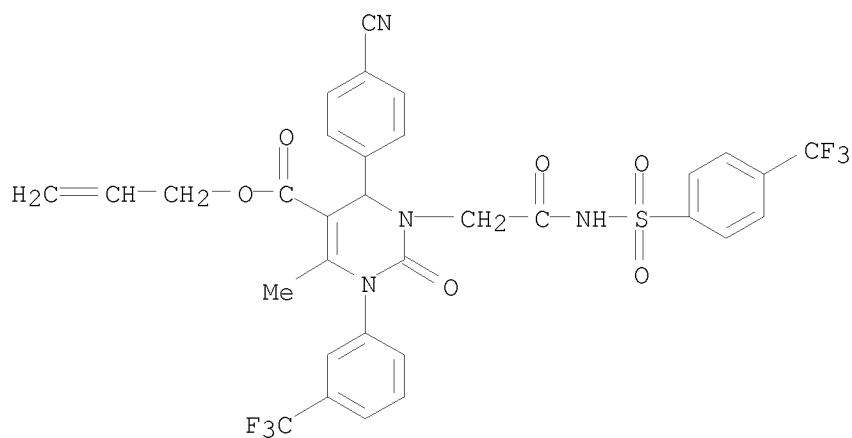
RN 864151-11-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(1-carboxycyclopropyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)



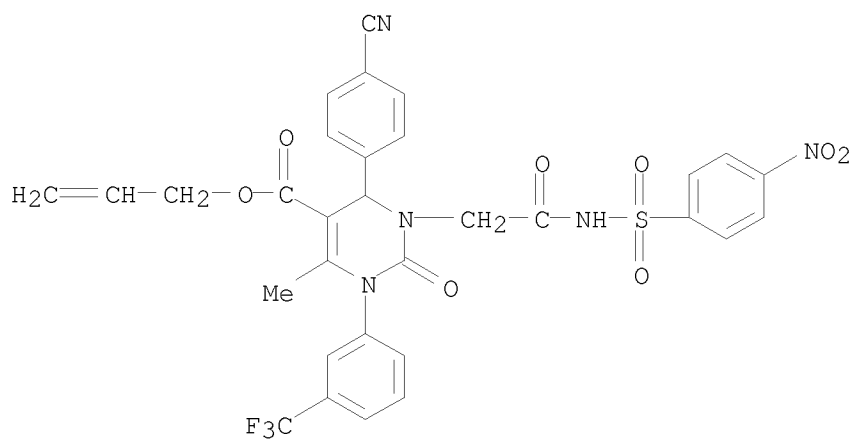
RN 864151-13-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[2-oxo-2-[[[4-(trifluoromethyl)phenyl]sulfonyl]amino]ethyl]-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



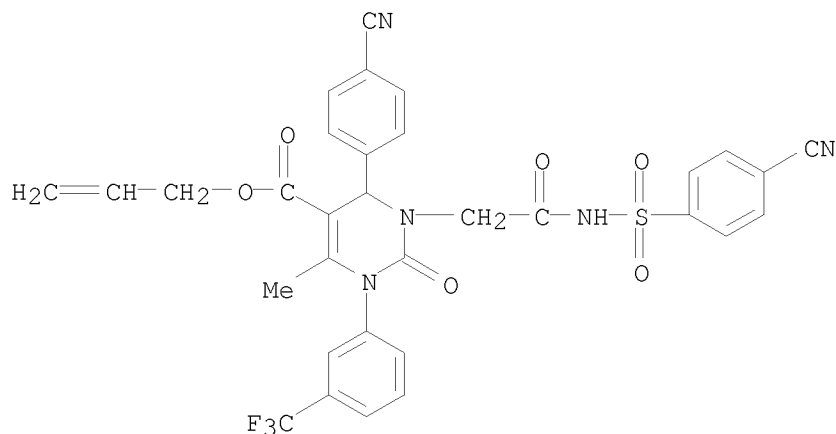
RN 864151-14-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-[[4-(trifluoromethyl)phenyl]sulfonyl]amino]-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



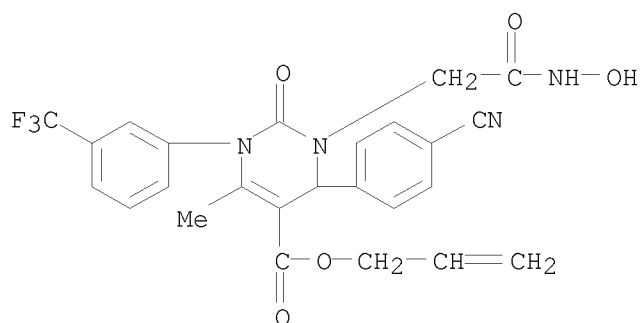
RN 864151-15-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-[[4-(trifluoromethyl)phenyl]sulfonyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



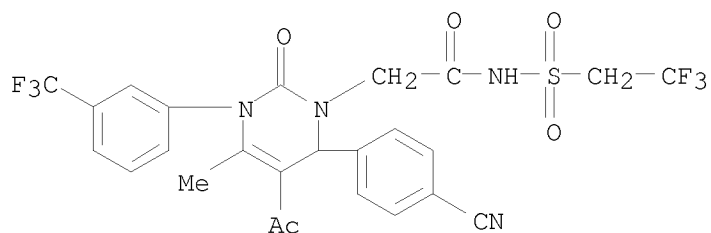
RN 864151-16-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[2-(hydroxyamino)-2-oxoethyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



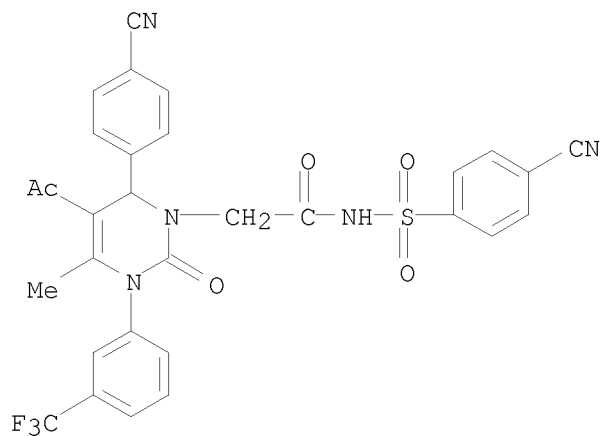
RN 864151-17-7 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-18-8 CAPLUS

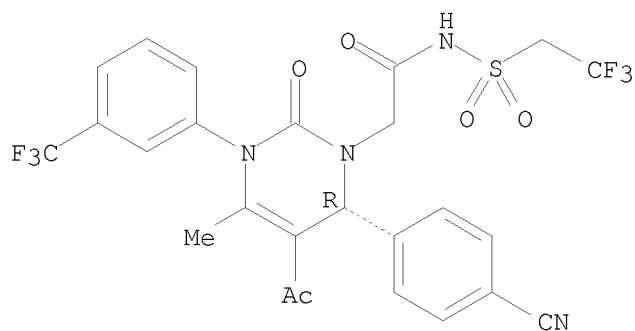
CN 1(2H)-Pyrimidineacetamide, 5-acetyl-6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-19-9 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

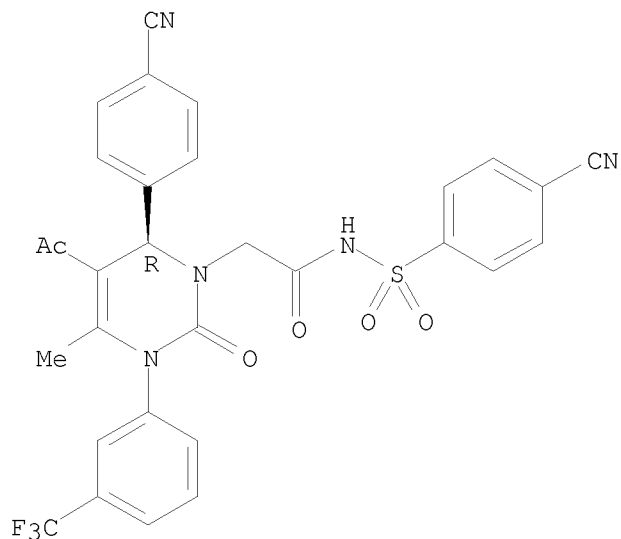
Absolute stereochemistry.



RN 864151-20-2 CAPLUS

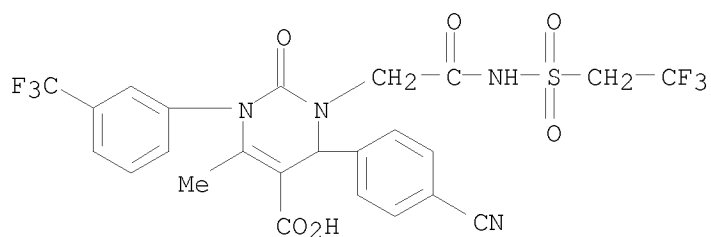
CN 1(2H)-Pyrimidineacetamide, 5-acetyl-6-(4-cyanophenyl)-N-[(4-cyanophenyl)sulfonyl]-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



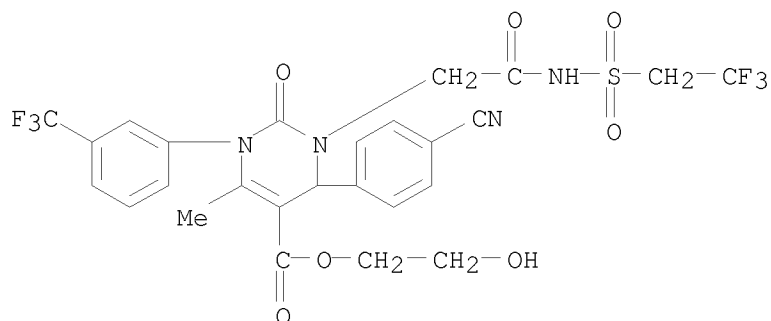
RN 864151-21-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[2-oxo-2-[[2,2,2-trifluoroethyl)sulfonyl]amino]ethyl]-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



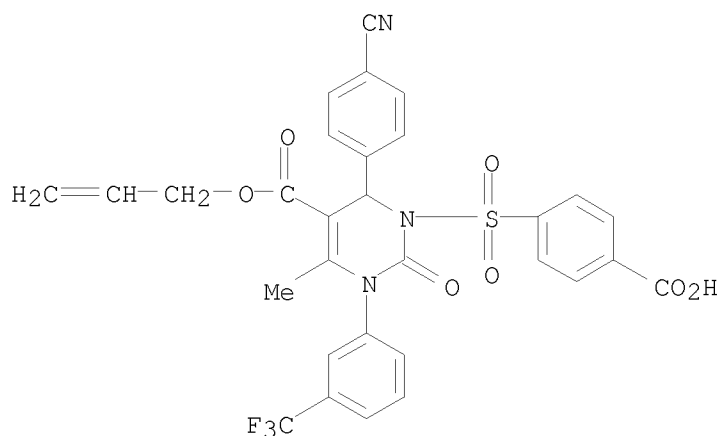
RN 864151-22-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-[2-oxo-2-[[2,2,2-trifluoroethyl)sulfonyl]amino]ethyl]-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester (CA INDEX NAME)



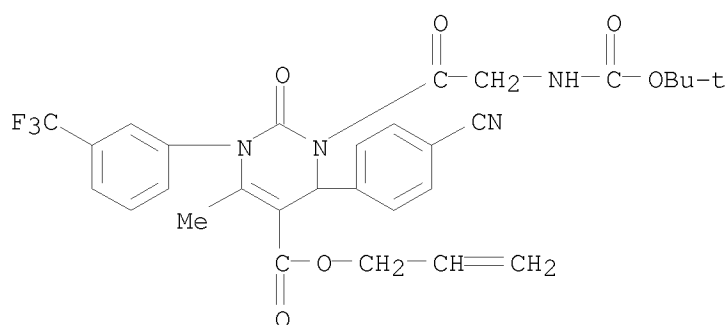
RN 864151-23-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-[(4-carboxyphenyl)sulfonyl]-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 5-(2-propenyl) ester (9CI) (CA INDEX NAME)



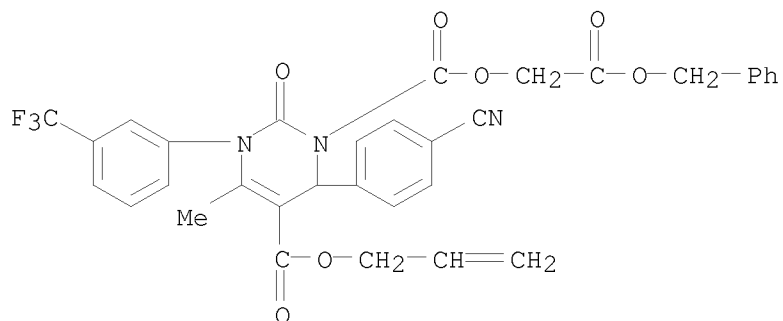
RN 864151-24-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]acetyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



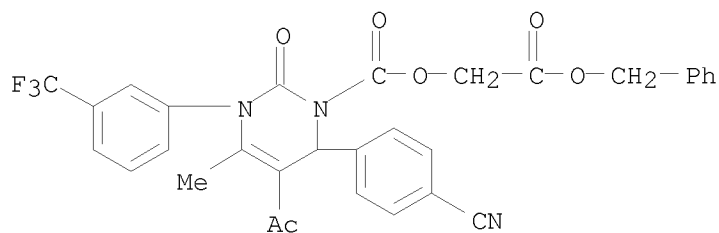
RN 864151-25-7 CAPLUS

CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1-[2-oxo-2-(phenylmethoxy)ethyl] 5-(2-propenyl) ester (9CI) (CA INDEX NAME)



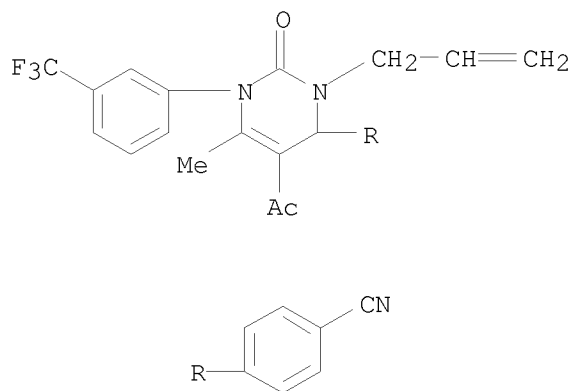
RN 864151-26-8 CAPLUS

CN 1(2H)-Pyrimidinecarboxylic acid, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 2-oxo-2-(phenylmethoxy)ethyl ester (CA INDEX NAME)



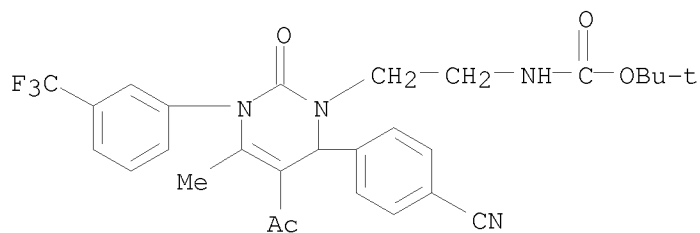
RN 864151-27-9 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(2-propenyl)-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



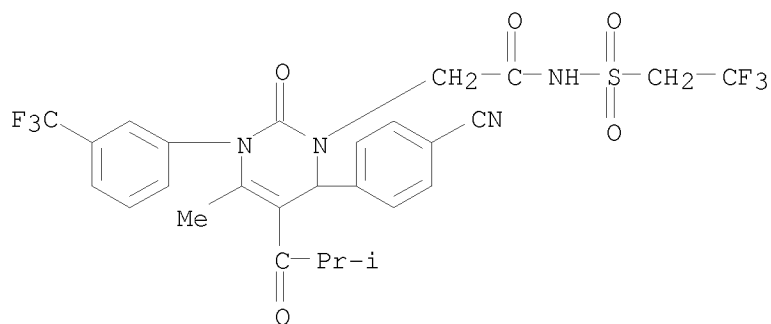
RN 864151-28-0 CAPLUS

CN Carbamic acid, [2-[5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



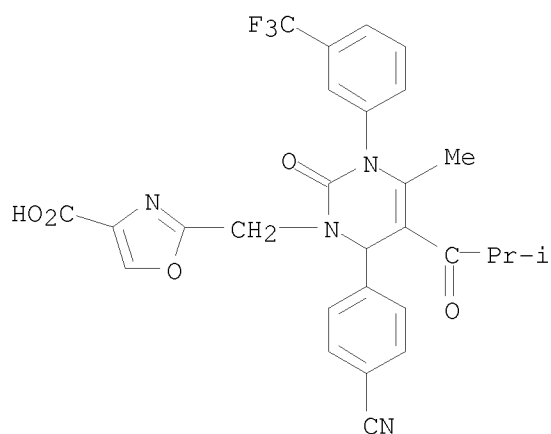
RN 864151-30-4 CAPLUS

CN 1(2H)-Pyrimidineacetamide, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-N-[(2,2,2-trifluoroethyl)sulfonyl]-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-31-5 CAPLUS

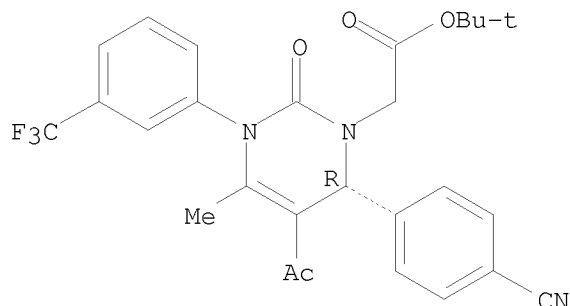
CN 4-Oxazolecarboxylic acid, 2-[[6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-1(2H)-pyrimidinyl]methyl]- (CA INDEX NAME)



RN 864151-49-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



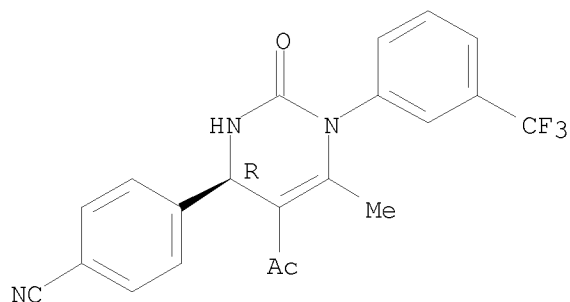
IT 671776-55-9P 864151-33-7P 864151-34-8P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of tetrasubstituted pyrimidin-2-ones as human neutrophil elastase inhibitors)

RN 671776-55-9 CAPLUS

CN Benzonitrile, 4-[(4R)-5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

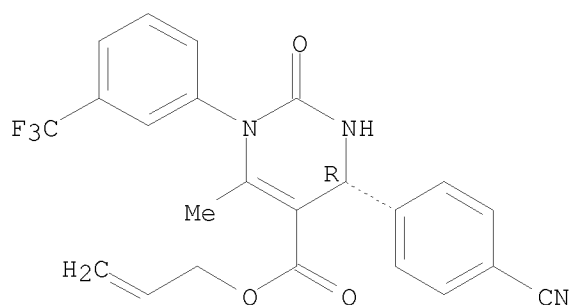
Absolute stereochemistry. Rotation (+).



RN 864151-33-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propen-1-yl ester, (4R)- (CA INDEX NAME)

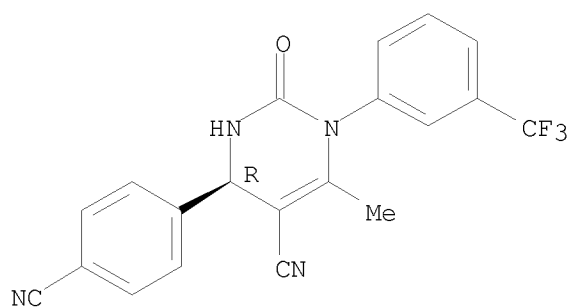
Absolute stereochemistry. Rotation (+).



RN 864151-34-8 CAPLUS

CN 5-Pyrimidinecarbonitrile, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



IT 671775-85-2P 671775-86-3P 671775-93-2P
671775-95-4P 671776-48-0P 671776-50-4P
671776-53-7P 864151-32-6P 864151-38-2P
864151-39-3P 864151-40-6P 864151-41-7P

864151-42-8P 864151-43-9P 864151-44-0P

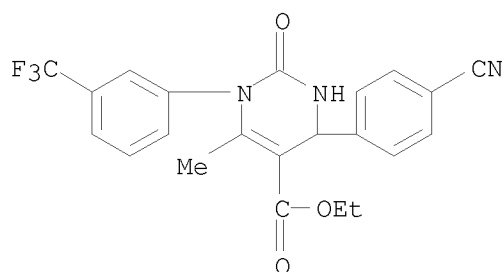
864151-45-1P 864151-46-2P 864228-16-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of tetrasubstituted pyrimidin-2-ones as human neutrophil elastase inhibitors)

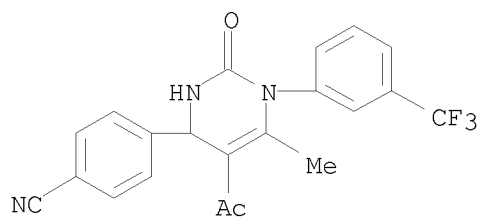
RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



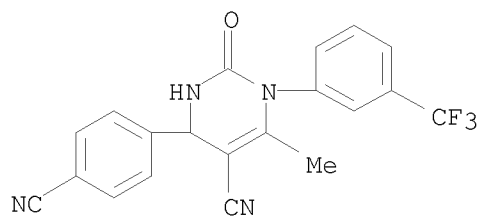
RN 671775-86-3 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



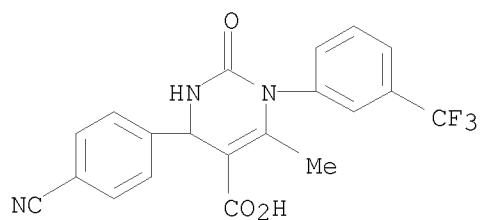
RN 671775-93-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



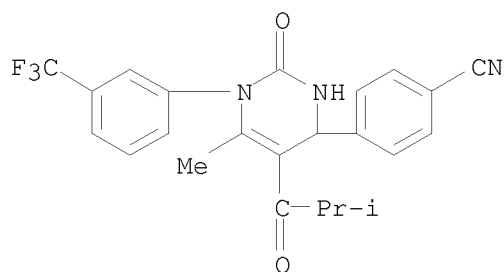
RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



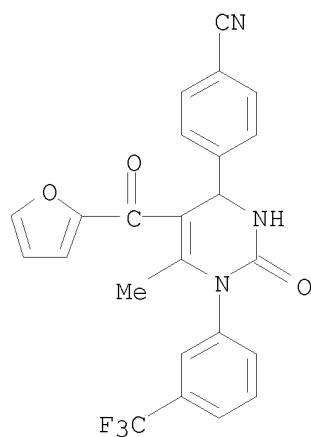
RN 671776-48-0 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



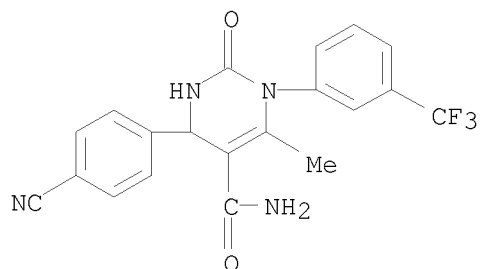
RN 671776-50-4 CAPLUS

CN Benzonitrile, 4-[5-(2-furanylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



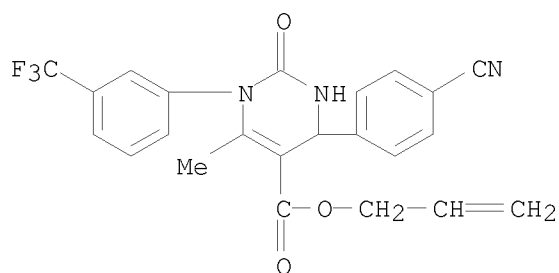
RN 671776-53-7 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



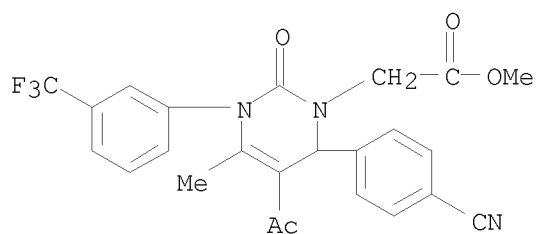
RN 864151-32-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



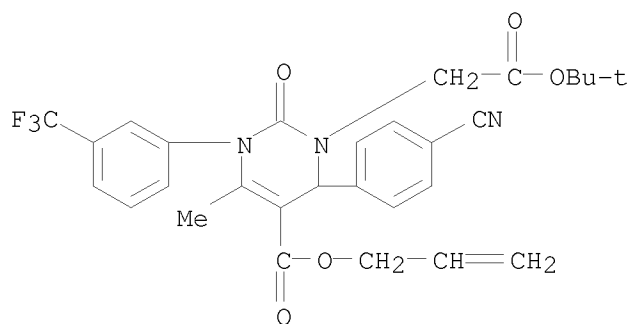
RN 864151-38-2 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



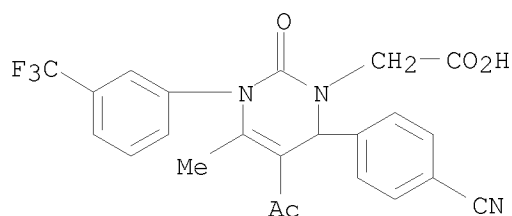
RN 864151-39-3 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



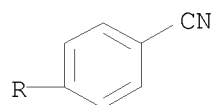
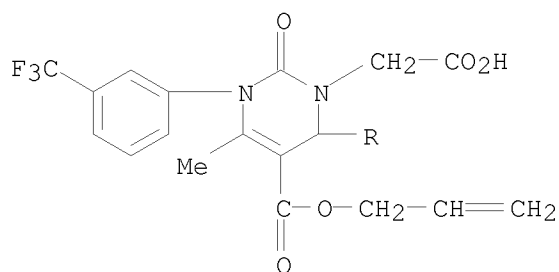
RN 864151-40-6 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864151-41-7 CAPLUS

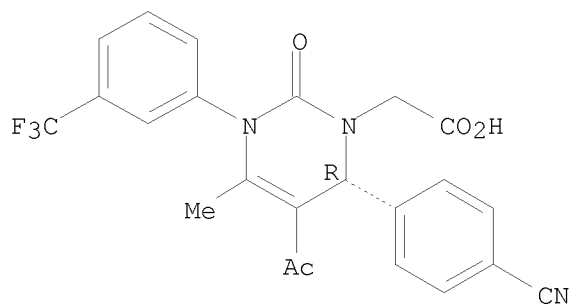
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-[(2-propenyloxy)carbonyl]-3-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 864151-42-8 CAPLUS

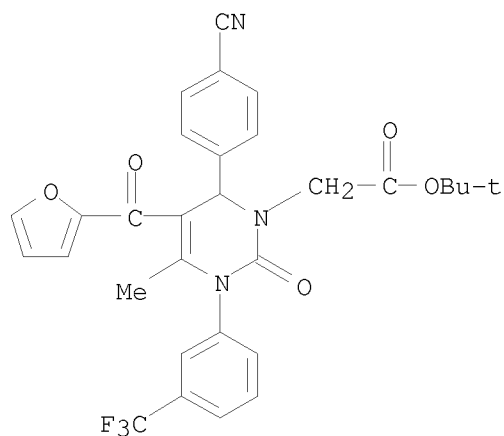
CN 1(2H)-Pyrimidineacetic acid, 5-acetyl-6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, (6R)- (CA INDEX NAME)

Absolute stereochemistry.



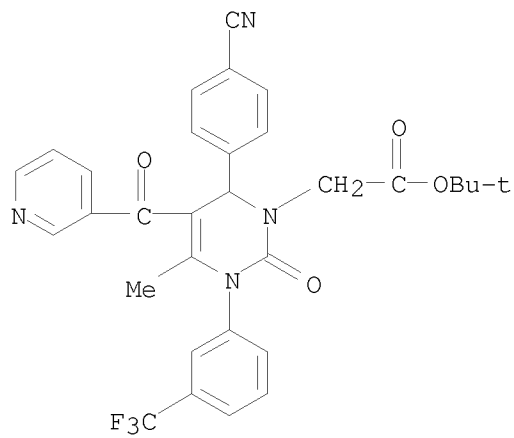
RN 864151-43-9 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(2-furanylcarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864151-44-0 CAPLUS

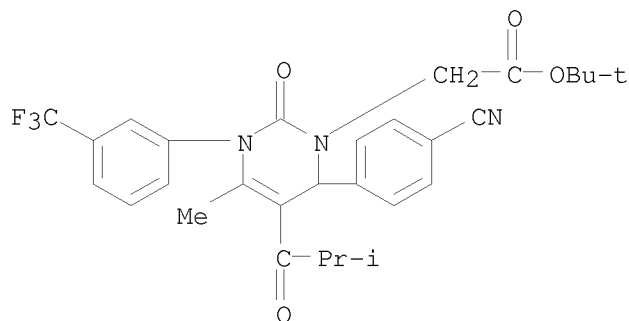
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-2-oxo-5-(3-pyridinylcarbonyl)-3-[3-(trifluoromethyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 864151-45-1 CAPLUS

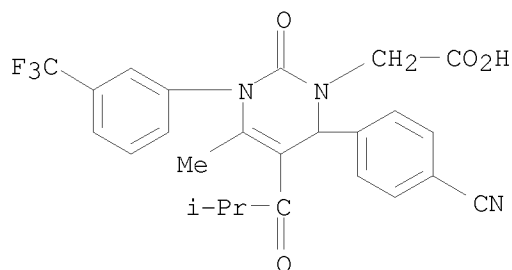
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-

methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]-,
1,1-dimethylethyl ester (CA INDEX NAME)



RN 864151-46-2 CAPLUS

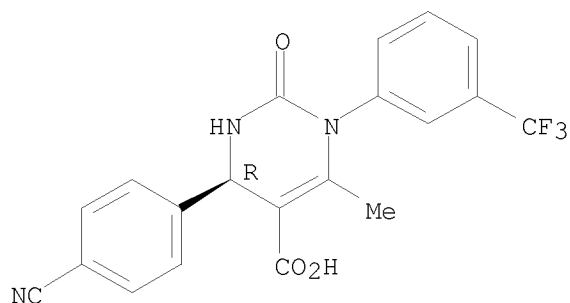
CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-3,6-dihydro-4-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 864228-16-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:253147 CAPLUS

DOCUMENT NUMBER: 140:287406

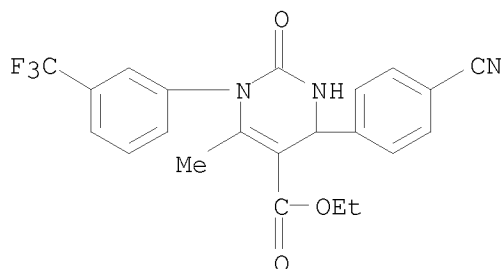
TITLE: Preparation of pyrimidinones as human neutrophil elastase (HNE) inhibitors

INVENTOR(S): Gielen, Heike; Li, Volkhart; Rosentreter, Ulrich; Schlemmer, Karl-heinz; Allerheiligen, Swen; Telan, Leila; Baerfacker, Lars; Keldenich, Joerg; Fitzgerald,

PATENT ASSIGNEE(S): Mary F.; Nash, Kevin; Albrecht, Barbara; Meurer, Dirk
 SOURCE: Bayer Healthcare Ag, Germany
 PCT Int. Appl., 121 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

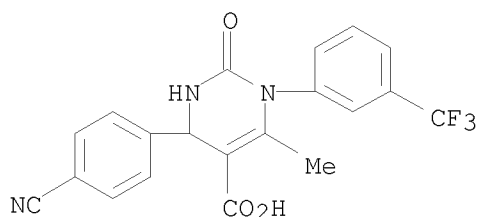
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024700	A1	20040325	WO 2003-EP9525	20030828
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
GB 2392910	A	20040317	GB 2003-15870	20030707
CA 2498051	A1	20040325	CA 2003-2498051	20030828
AU 2003282006	A1	20040430	AU 2003-282006	20030828
EP 1546113	A1	20050629	EP 2003-773613	20030828
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003014186	A	20050809	BR 2003-14186	20030828
JP 2006507355	T	20060302	JP 2004-571738	20030828
NZ 538670	A	20070126	NZ 2003-538670	20030828
MX 2005PA02644	A	20050920	MX 2005-PA2644	20050309
NO 2005001726	A	20050407	NO 2005-1726	20050407
US 2006160801	A1	20060720	US 2005-527391	20051021
PRIORITY APPLN. INFO.:			GB 2002-20962	A 20020910
			GB 2002-26609	A 20021114
			GB 2003-15870	A 20030707
			WO 2003-EP9525	W 20030828

OTHER SOURCE(S): MARPAT 140:287406
 IT 671775-85-2P, Ethyl 4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 671775-95-4P, 4-(4-Cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylic acid
 RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); PYP (Physical process); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
 (human neutrophil elastase inhibitor; preparation of pyrimidinones as human neutrophil elastase inhibitors)
 RN 671775-85-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 864228-16-0P

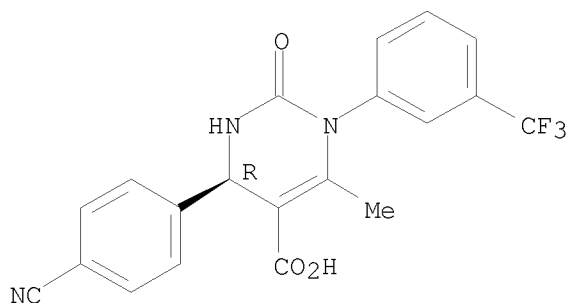
RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(human neutrophil elastase inhibitor; preparation of pyrimidinones as human neutrophil elastase inhibitors)

RN 864228-16-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



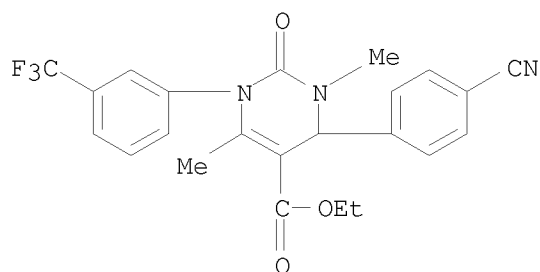
IT 671775-98-7P, Ethyl 4-(4-cyanophenyl)-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 671776-27-5P 671776-53-7P, 4-(4-Cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxamide 671776-58-2P, 4-(4-Cyanophenyl)-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylic acid 675103-23-8P, Ethyl 6-(bromomethyl)-4-(4-cyanophenyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-

1,2,3,4-tetrahydro-5-pyrimidinecarboxylate 675103-26-1P
 675103-28-3P, 4-[5-(1H-Imidazol-1-ylcarbonyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-4-pyrimidinyl]benzonitrile
 675103-34-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (human neutrophil elastase inhibitor; preparation of pyrimidinones as human neutrophil elastase inhibitors)

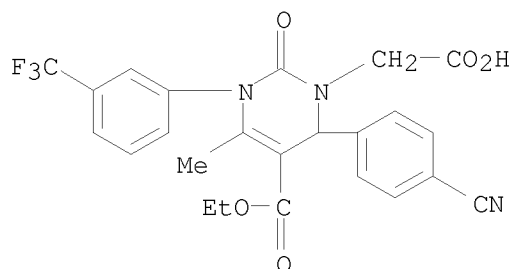
RN 671775-98-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



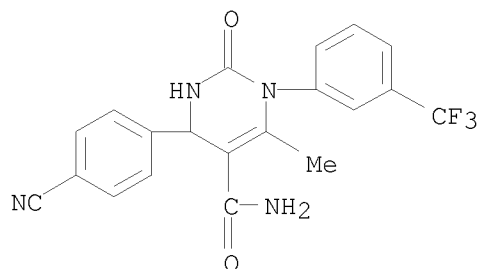
RN 671776-27-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



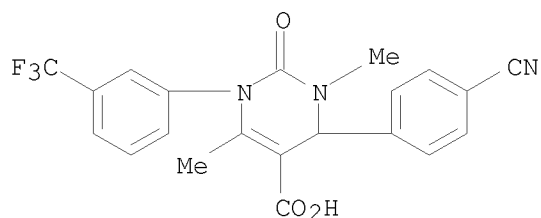
RN 671776-53-7 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



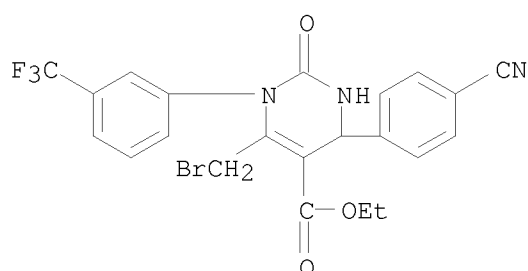
RN 671776-58-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 675103-23-8 CAPLUS

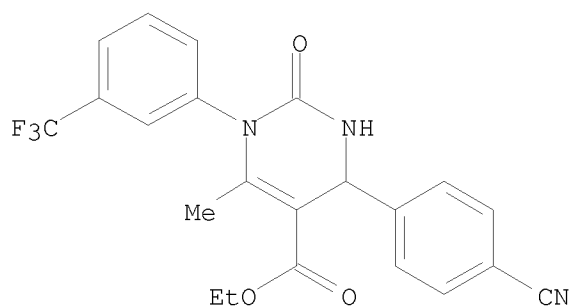
CN 5-Pyrimidinecarboxylic acid, 6-(bromomethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 675103-26-1 CAPLUS

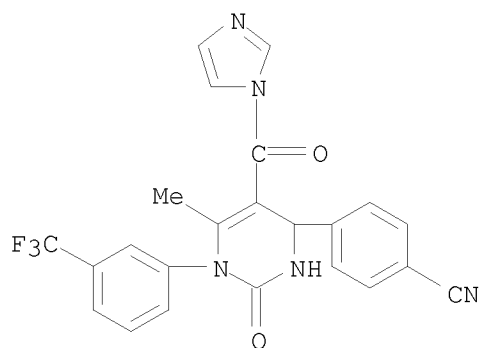
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (+)- (CA INDEX NAME)

Rotation (+).



RN 675103-28-3 CAPLUS

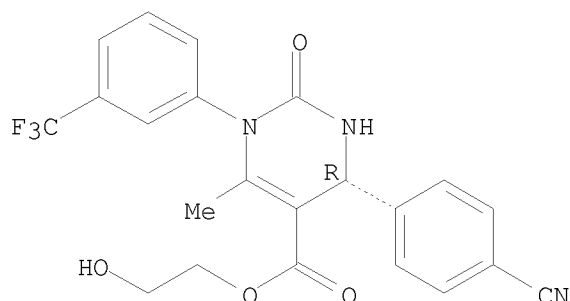
CN 1H-Imidazole, 1-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 675103-34-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



IT 671775-86-3P, 4-[5-Acetyl-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-4-pyrimidinyl]benzonitrile
 671775-89-6P, Ethyl 4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(3-chlorophenyl)-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 671775-90-9P 671775-91-0P, 4-[6-Methyl-5-(4-morpholinylcarbonyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-4-pyrimidinyl]benzonitrile 671775-92-1P,
 4-(4-Cyanophenyl)-N,N-diethyl-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxamide 671775-93-2P,
 4-(4-Cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydropyrimidine-5-carbonitrile 671775-94-3P, Ethyl
 4-(4-cyanophenyl)-3-formyl-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate 671775-96-5P,
 4-(4-Cyanophenyl)-6-methyl-2-oxo-N-propyl-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxamide 671775-97-6P,
 4-(4-Cyanophenyl)-N-(2-methoxyethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxamide
 671775-99-8P, Ethyl 3-acetyl-4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 671776-00-4P, Diethyl 6-(4-cyanophenyl)-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-3,6-dihydro-1,5(2H)-pyrimidinedicarboxylate
 671776-01-5P, Ethyl 4-(4-cyanophenyl)-6-methyl-1-(3-methylphenyl)-2-oxo-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate 671776-14-0P
 671776-15-1P 671776-16-2P 671776-17-3P
 671776-18-4P 671776-19-5P 671776-20-8P
 671776-21-9P 671776-22-0P 671776-23-1P
 671776-24-2P 671776-25-3P 671776-26-4P

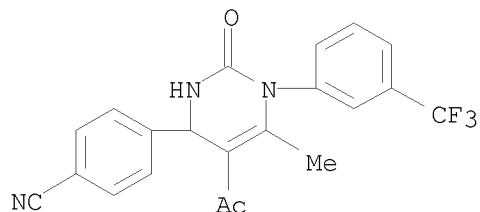
671776-28-6P 671776-29-7P 671776-30-0P
 671776-31-1P 671776-32-2P 671776-33-3P
 671776-34-4P 671776-35-5P 671776-36-6P
 671776-37-7P 671776-38-8P 671776-39-9P
 671776-40-2P 671776-41-3P 671776-42-4P, Ethyl
 4-(4-cyanophenyl)-6-methyl-3-[2-(4-morpholinyl)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 671776-43-5P 671776-44-6P 671776-45-7P
 671776-46-8P 671776-47-9P 671776-48-0P
 671776-49-1P 671776-50-4P 671776-51-5P
 671776-52-6P 671776-54-8P, 2-Hydroxyethyl
 4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate 671776-56-0P
 671776-57-1P 671776-59-3P 671776-60-6P
 671776-61-7P 671776-62-8P 671776-63-9P
 671776-64-0P 671776-65-1P 671776-66-2P
 671776-67-3P 671776-68-4P 671776-69-5P
 671776-70-8P 671776-71-9P 671776-72-0P
 671776-73-1P 671776-74-2P 671776-75-3P
 671776-76-4P 671776-77-5P 671776-78-6P
 671776-79-7P 671776-80-0P 671776-81-1P
 671776-88-8P, 4-(4-Cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid
 2-cyanoethyl ester 671776-99-1P 675103-24-9P, Ethyl
 4-(4-cyanophenyl)-6-[(diethylamino)methyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 675103-25-0P, Ethyl 6-(anilinomethyl)-4-(4-cyanophenyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate
 675103-27-2P 675103-29-4P, 2-(Dimethylamino)ethyl
 4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate 675103-30-7P
 675103-31-8P 675103-32-9P, 2-(2-Oxo-1-pyrrolidinyl)ethyl
 4-(4-cyanophenyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(human neutrophil elastase inhibitor; preparation of pyrimidinones as human neutrophil elastase inhibitors)

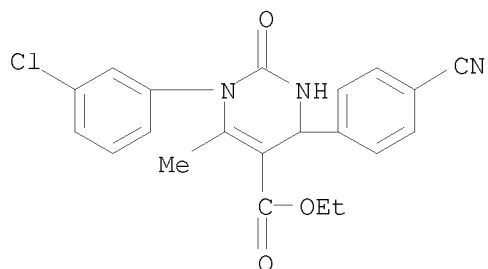
RN 671775-86-3 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 671775-89-6 CAPLUS

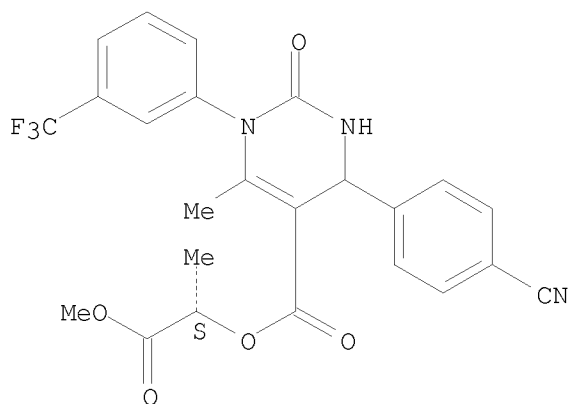
CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-, ethyl ester (CA INDEX NAME)



RN 671775-90-9 CAPLUS

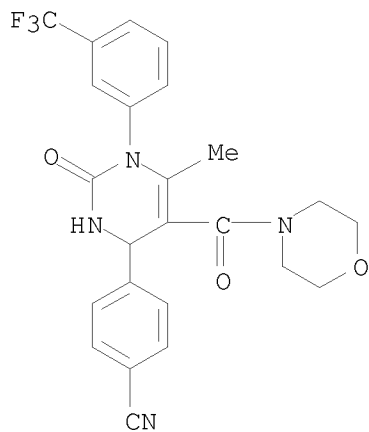
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1S)-2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



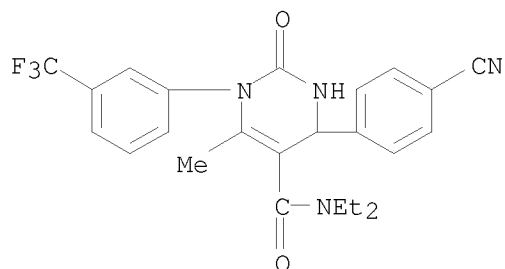
RN 671775-91-0 CAPLUS

CN Morpholine, 4-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]- (9CI) (CA INDEX NAME)



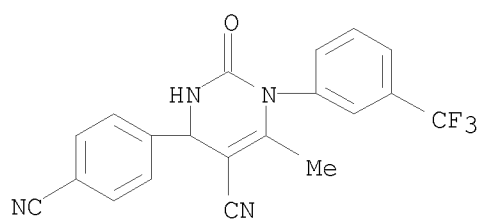
RN 671775-92-1 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N,N-diethyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



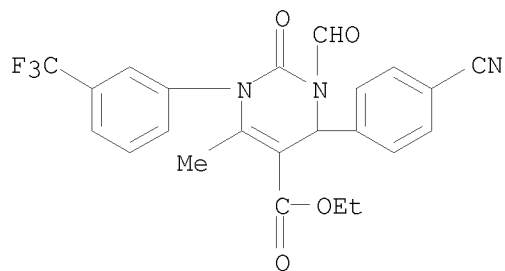
RN 671775-93-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



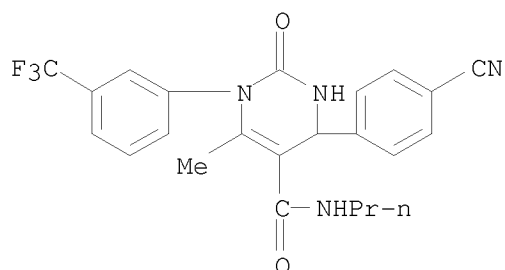
RN 671775-94-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-formyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

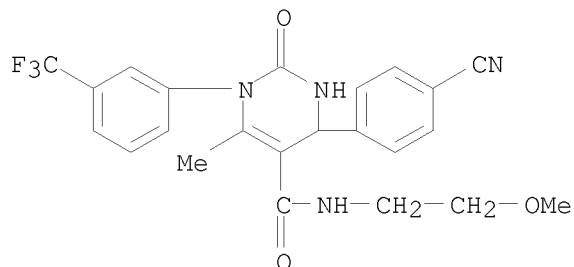


RN 671775-96-5 CAPLUS

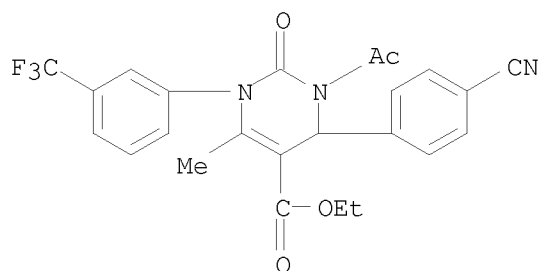
CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-N-propyl-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



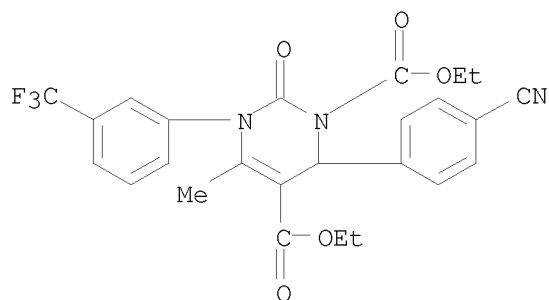
RN 671775-97-6 CAPLUS
 CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N-(2-methoxyethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



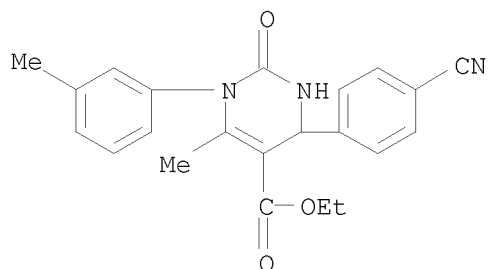
RN 671775-99-8 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 3-acetyl-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-00-4 CAPLUS
 CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)

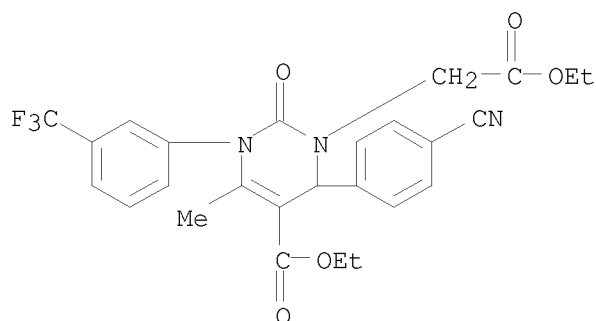


RN 671776-01-5 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-1-(3-methylphenyl)-2-oxo-, ethyl ester (CA INDEX NAME)



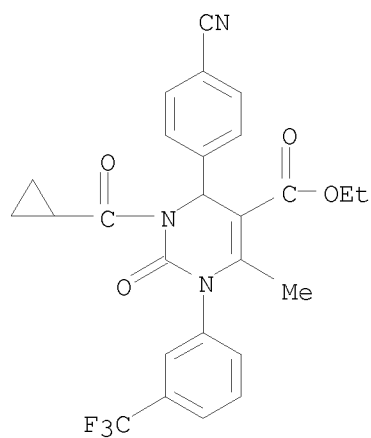
RN 671776-14-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



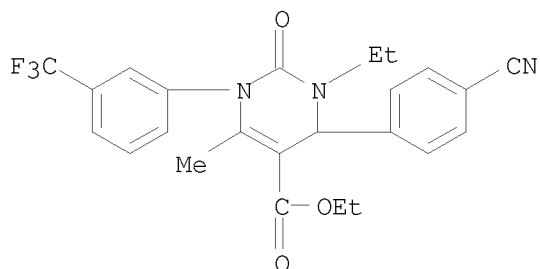
RN 671776-15-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



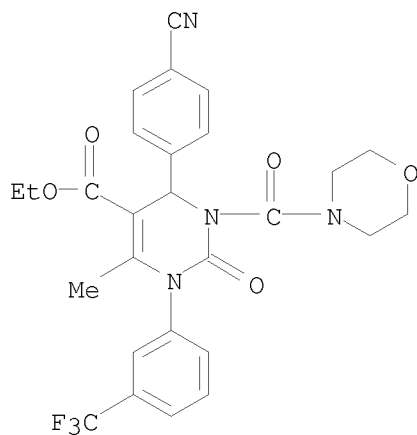
RN 671776-16-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-ethyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



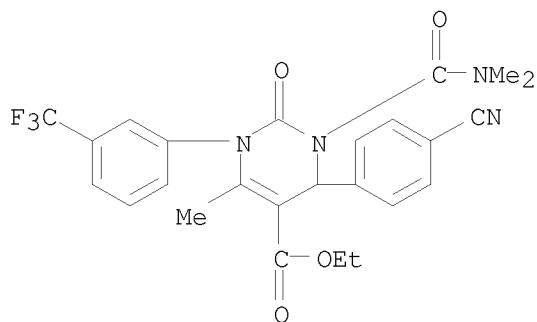
RN 671776-17-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-(4-morpholinylcarbonyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



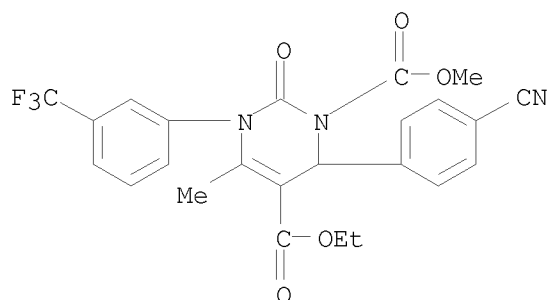
RN 671776-18-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[(dimethylamino)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



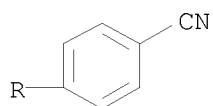
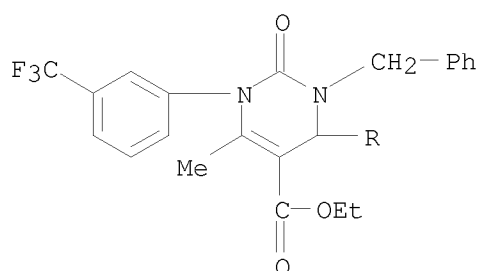
RN 671776-19-5 CAPLUS

CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5-ethyl 1-methyl ester (9CI) (CA INDEX NAME)



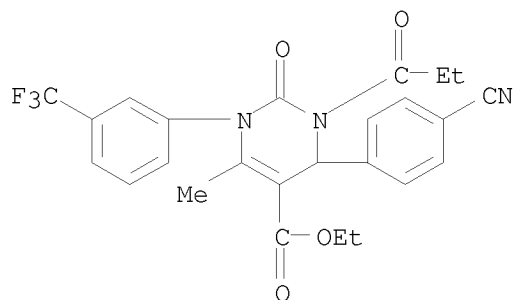
RN 671776-20-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(phenylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



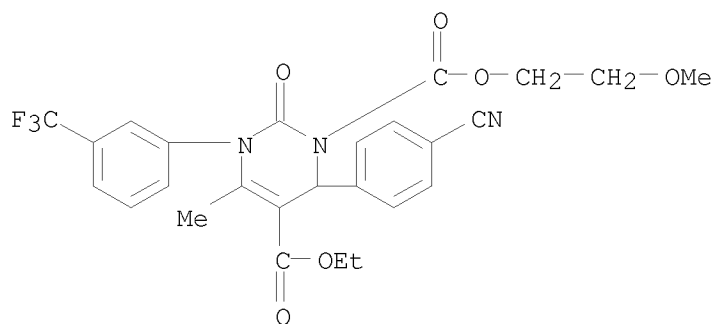
RN 671776-21-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(1-oxopropyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



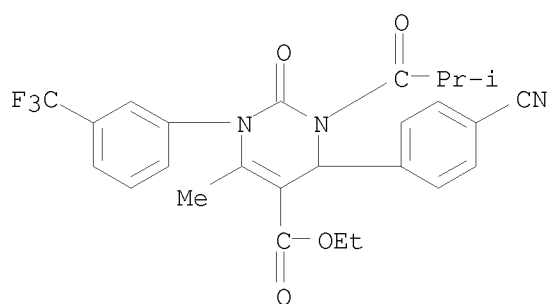
RN 671776-22-0 CAPLUS

CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5-ethyl 1-(2-methoxyethyl) ester (9CI) (CA INDEX NAME)



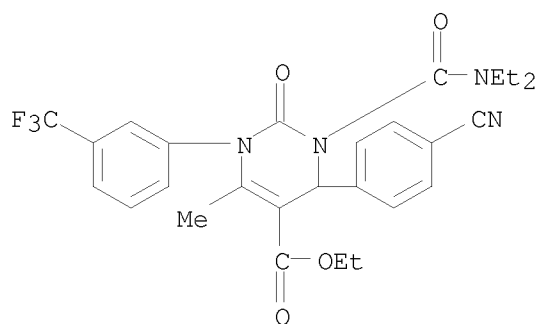
RN 671776-23-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



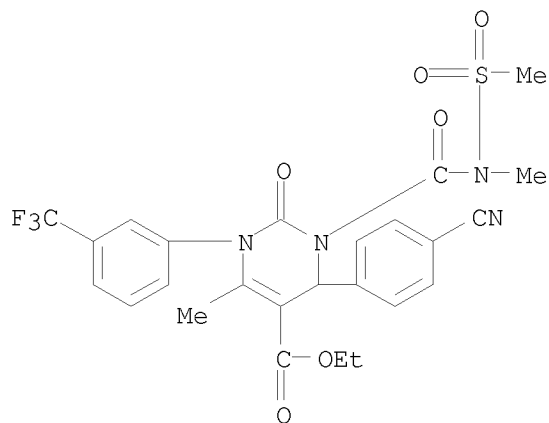
RN 671776-24-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[(diethylamino)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

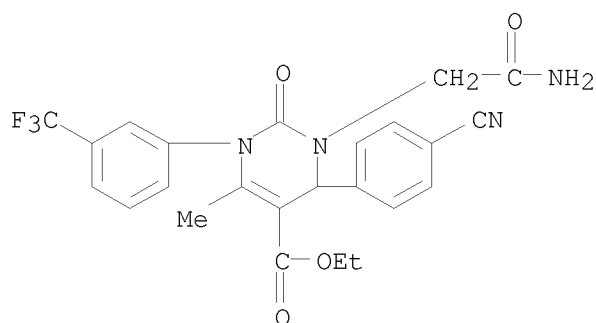


RN 671776-25-3 CAPLUS

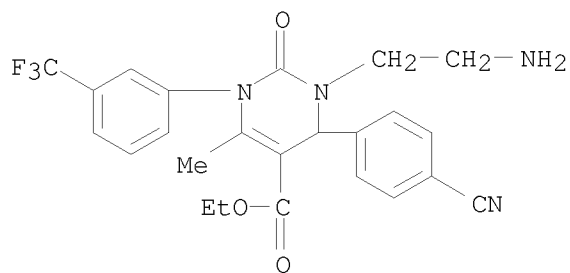
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[[methyl(methylsulfonyl)amino]carbonyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



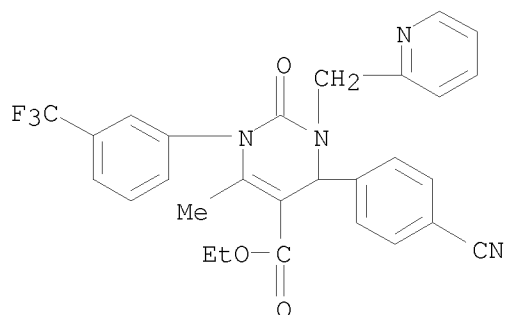
RN 671776-26-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 3-(2-amino-2-oxoethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-28-6 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 3-(2-aminoethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

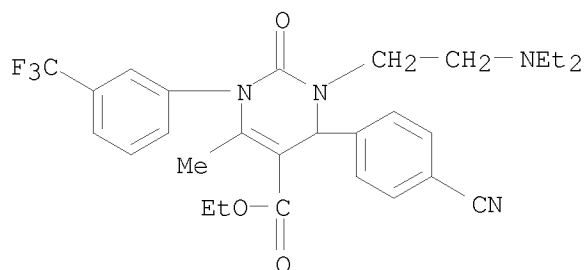


RN 671776-29-7 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(2-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



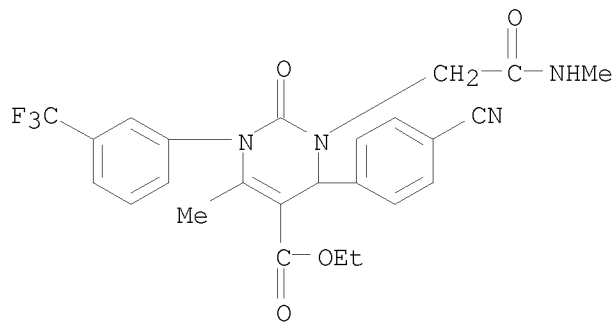
RN 671776-30-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



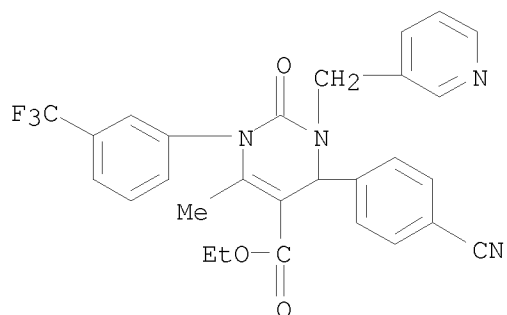
RN 671776-31-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(methylamino)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



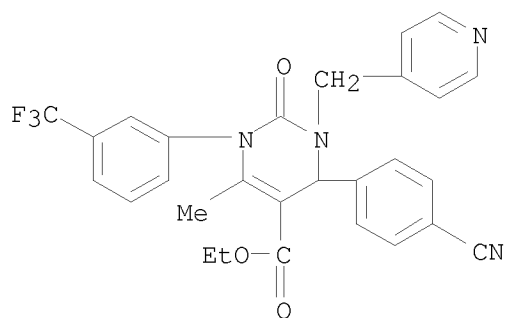
RN 671776-32-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(3-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



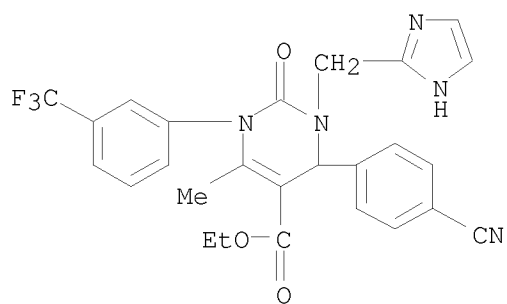
RN 671776-33-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(4-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



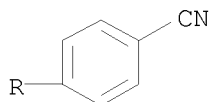
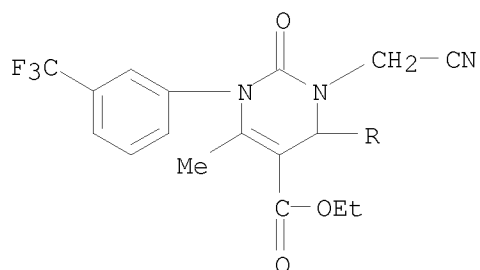
RN 671776-34-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-(1H-imidazol-2-ylmethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



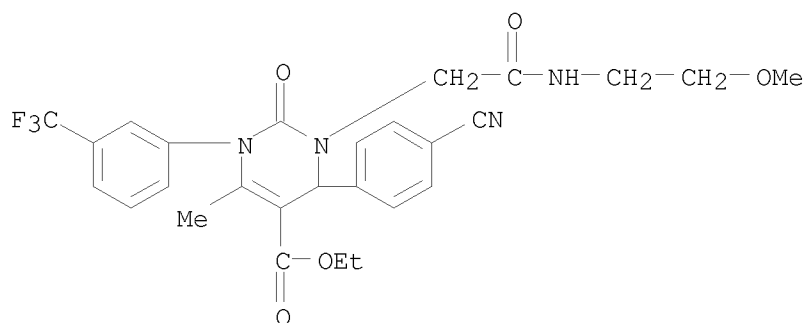
RN 671776-35-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(cyanomethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



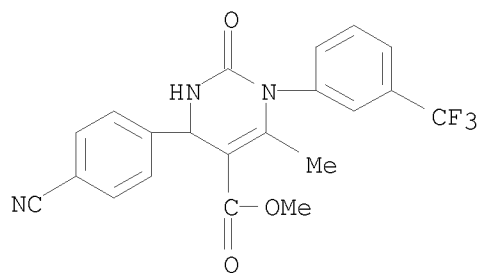
RN 671776-36-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[2-[(2-methoxyethyl)amino]-2-oxoethyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



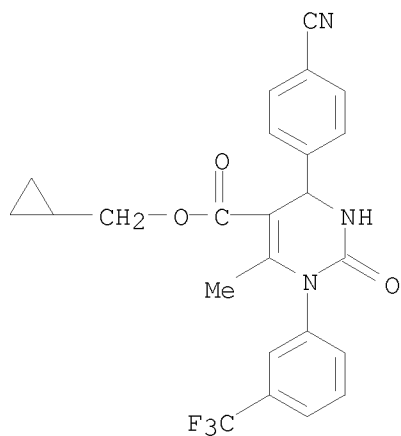
RN 671776-37-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



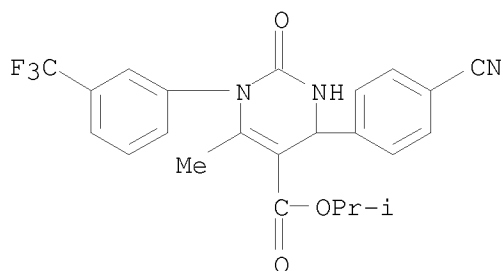
RN 671776-38-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, cyclopropylmethyl ester (CA INDEX NAME)



RN 671776-39-9 CAPLUS

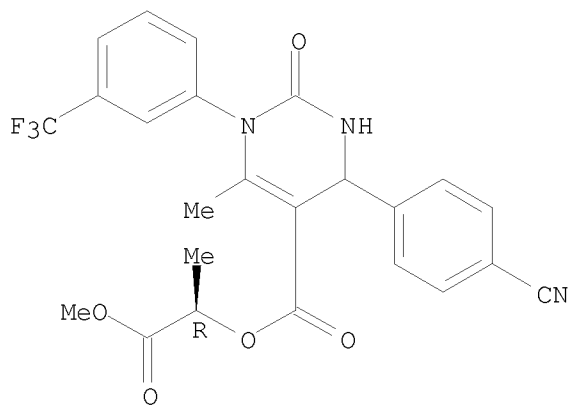
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 1-methylethyl ester (CA INDEX NAME)



RN 671776-40-2 CAPLUS

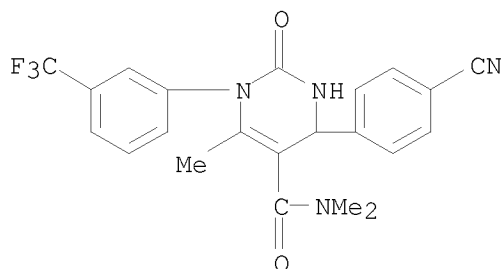
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1R)-2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



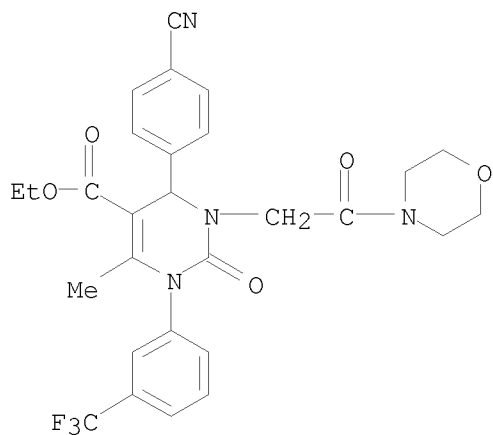
RN 671776-41-3 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,N,6-trimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



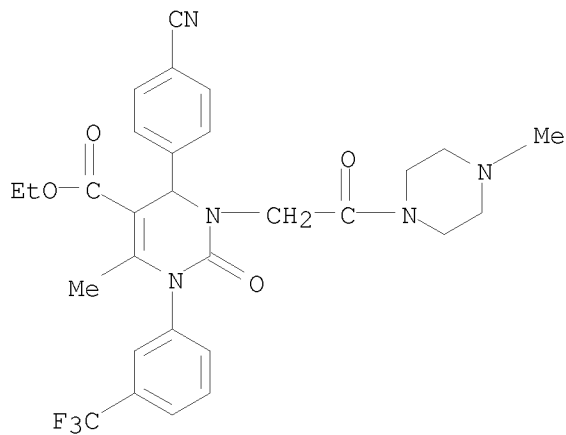
RN 671776-42-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(4-morpholinyl)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-43-5 CAPLUS

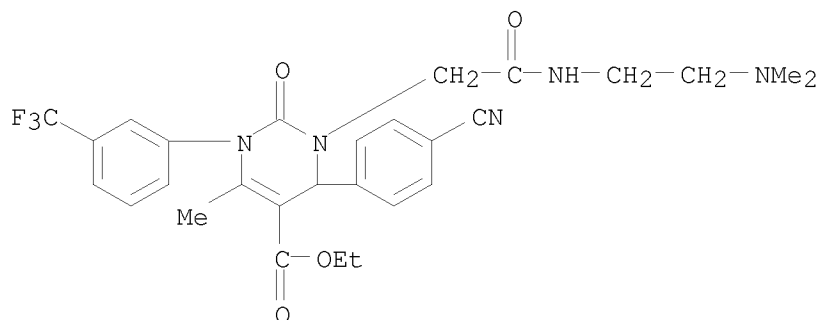
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-44-6 CAPLUS

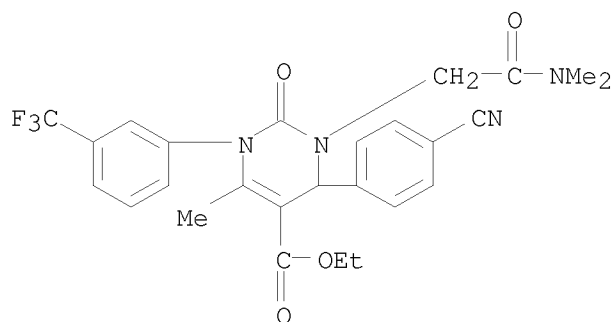
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-[[2-(dimethylamino)ethyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-

1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



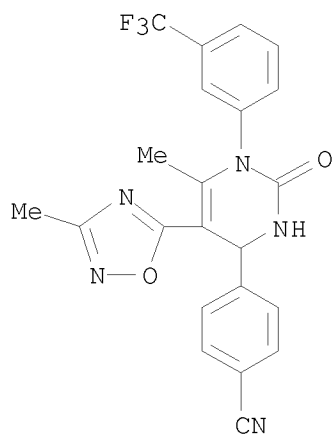
RN 671776-45-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(dimethylamino)-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



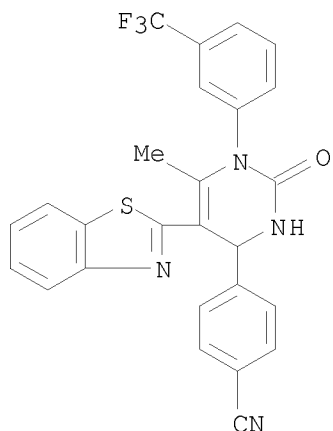
RN 671776-46-8 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



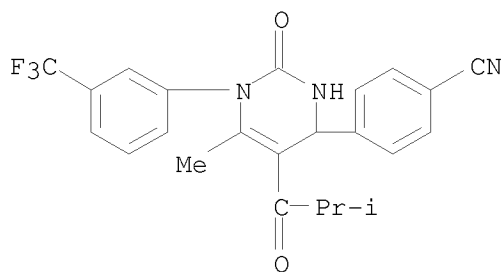
RN 671776-47-9 CAPLUS

CN Benzonitrile, 4-[5-(2-benzothiazolyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



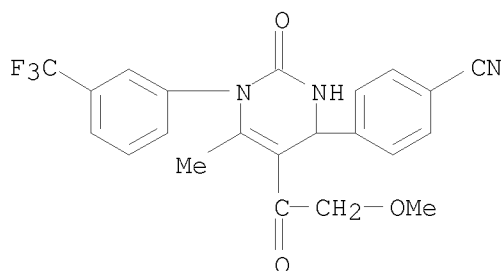
RN 671776-48-0 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



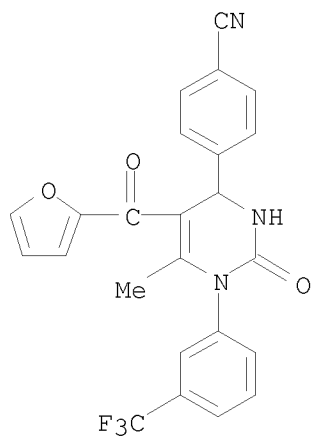
RN 671776-49-1 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(methoxyacetyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



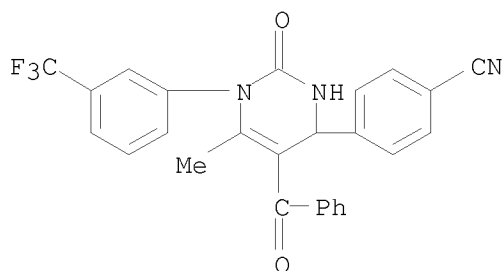
RN 671776-50-4 CAPLUS

CN Benzonitrile, 4-[5-(2-furanylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



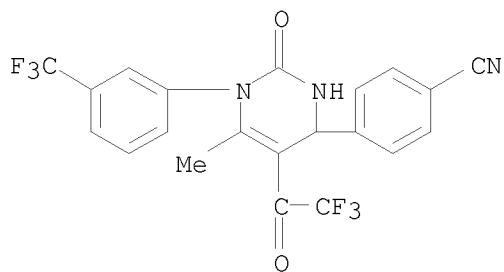
RN 671776-51-5 CAPLUS

CN Benzonitrile, 4-[5-benzoyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



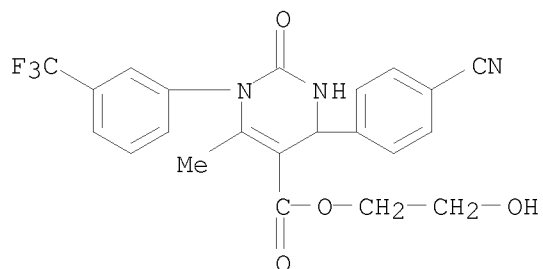
RN 671776-52-6 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-2-oxo-5-(trifluoroacetyl)-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



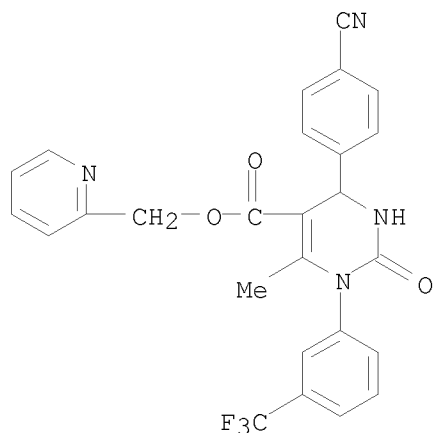
RN 671776-54-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester (CA INDEX NAME)



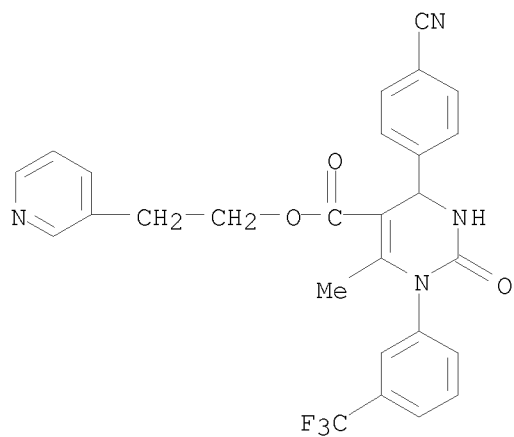
RN 671776-56-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-pyridinylmethyl ester (CA INDEX NAME)



RN 671776-57-1 CAPLUS

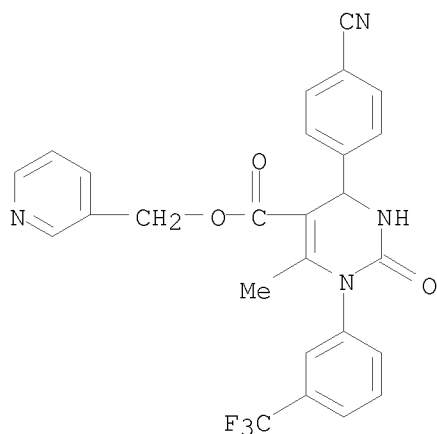
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(3-pyridinyl)ethyl ester (CA INDEX NAME)



RN 671776-59-3 CAPLUS

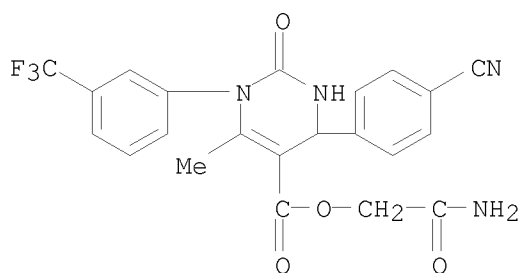
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-pyridinylmethyl ester (CA INDEX NAME)

NAME)



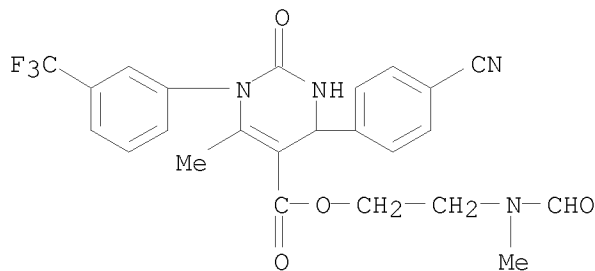
RN 671776-60-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-amino-2-oxoethyl ester (CA INDEX NAME)



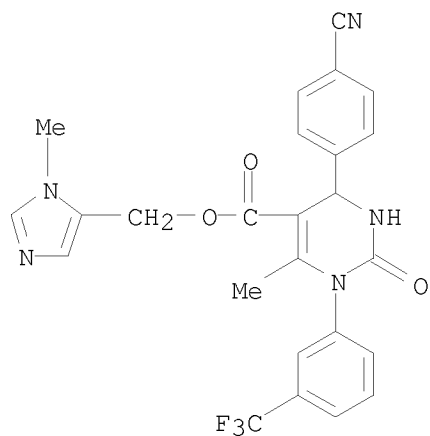
RN 671776-61-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(formylmethylamino)ethyl ester (CA INDEX NAME)



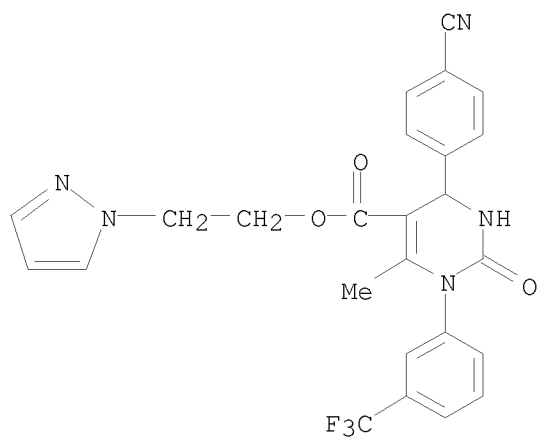
RN 671776-62-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1-methyl-1H-imidazol-5-yl)methyl ester (CA INDEX NAME)



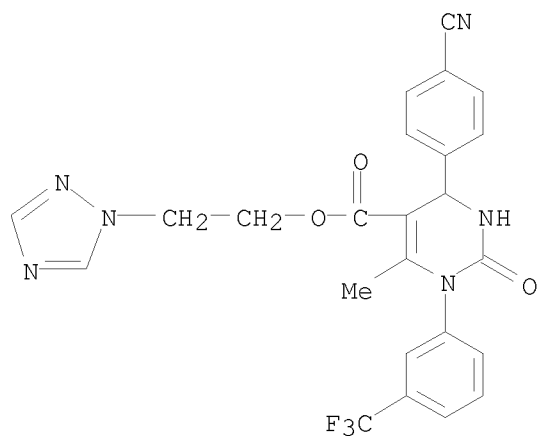
RN 671776-63-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-pyrazol-1-yl)ethyl ester (CA INDEX NAME)

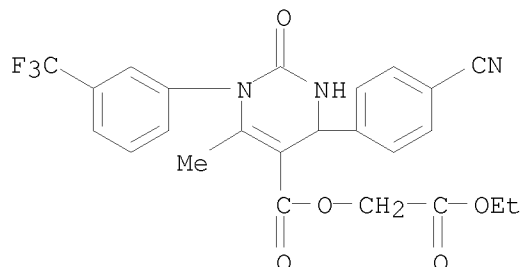


RN 671776-64-0 CAPLUS

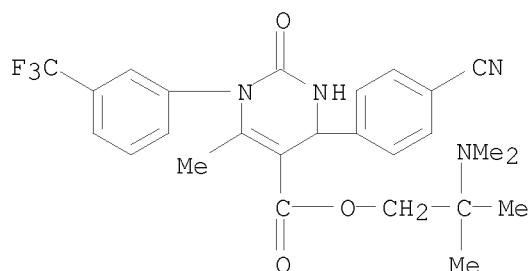
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-1,2,4-triazol-1-yl)ethyl ester (CA INDEX NAME)



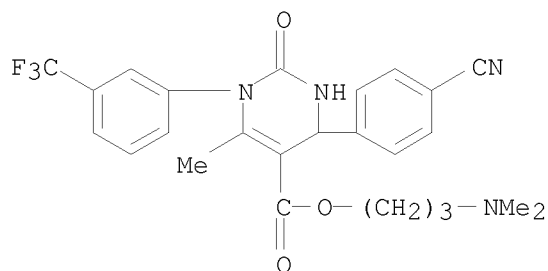
RN 671776-65-1 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester (CA INDEX NAME)



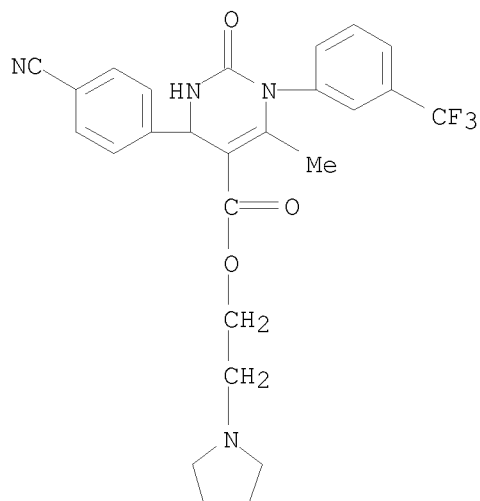
RN 671776-66-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)-2-methylpropyl ester (CA INDEX NAME)



RN 671776-67-3 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-(dimethylamino)propyl ester (CA INDEX NAME)

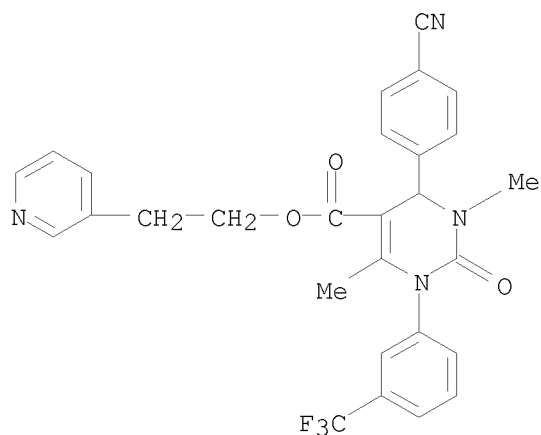


RN 671776-68-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester (CA INDEX NAME)



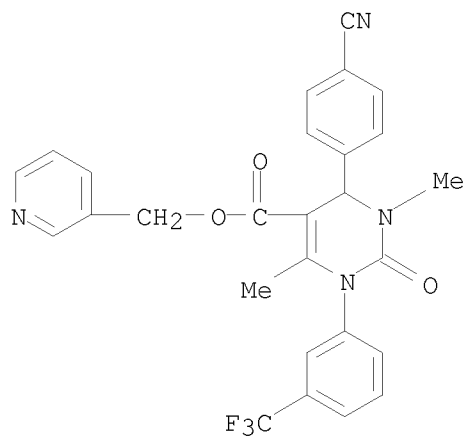
RN 671776-69-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(3-pyridinyl)ethyl ester (CA INDEX NAME)



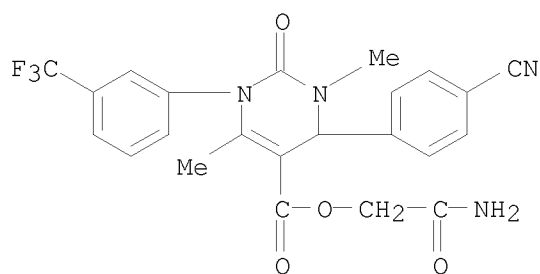
RN 671776-70-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-pyridinylmethyl ester (CA INDEX NAME)



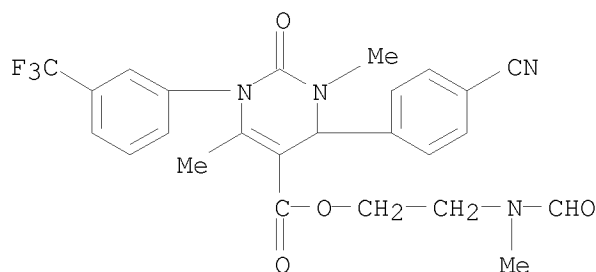
RN 671776-71-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-amino-2-oxoethyl ester (CA INDEX NAME)



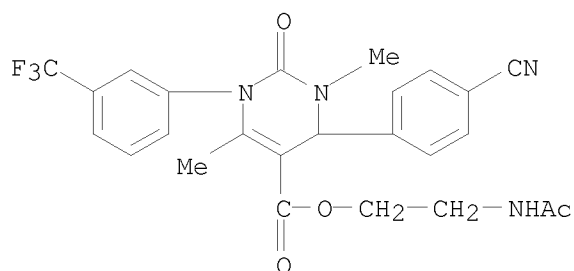
RN 671776-72-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(formylmethylamino)ethyl ester (CA INDEX NAME)



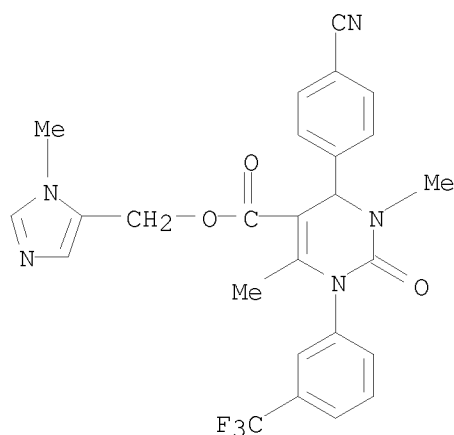
RN 671776-73-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(acetylamino)ethyl ester (CA INDEX NAME)



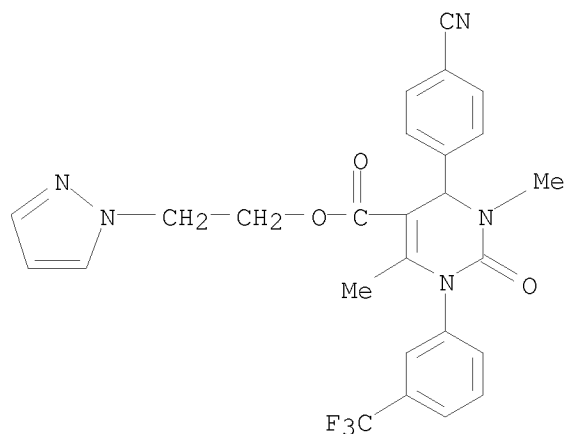
RN 671776-74-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1-methyl-1H-imidazol-5-yl)methyl ester (CA INDEX NAME)



RN 671776-75-3 CAPLUS

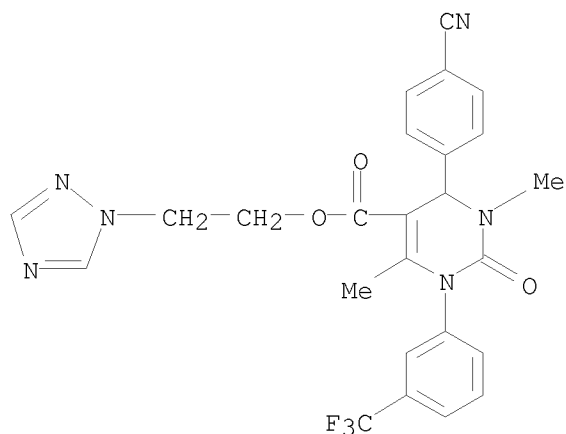
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-pyrazol-1-yl)ethyl ester (CA INDEX NAME)



RN 671776-76-4 CAPLUS

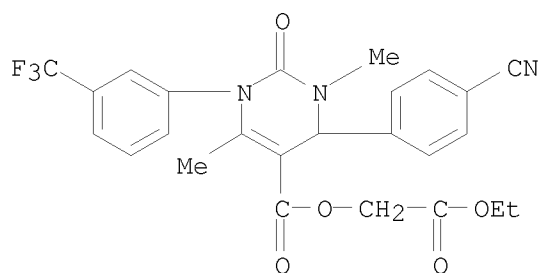
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-1,2,4-triazol-1-

yl)ethyl ester (CA INDEX NAME)



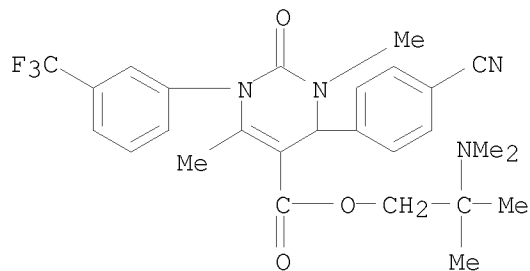
RN 671776-77-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester (CA INDEX NAME)



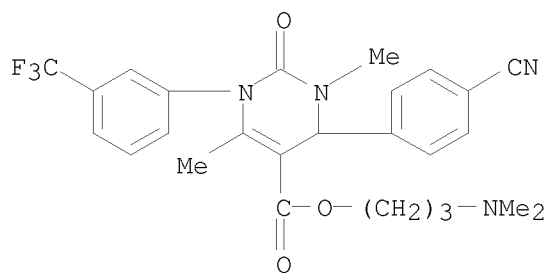
RN 671776-78-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)-2-methylpropyl ester (CA INDEX NAME)



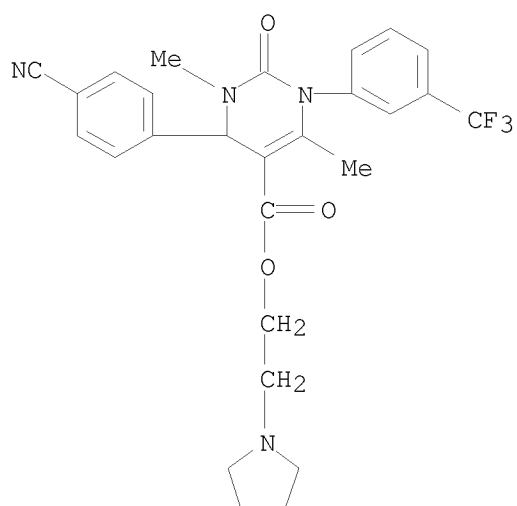
RN 671776-79-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-(dimethylamino)propyl ester (CA INDEX NAME)



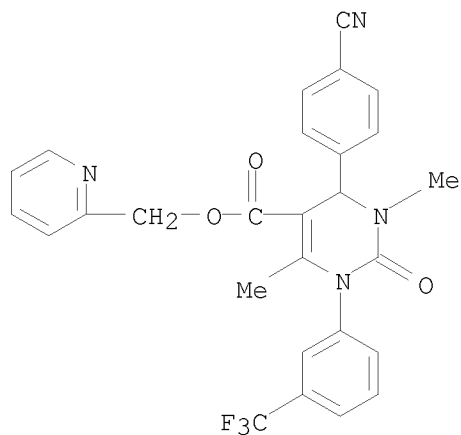
RN 671776-80-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester (CA INDEX NAME)



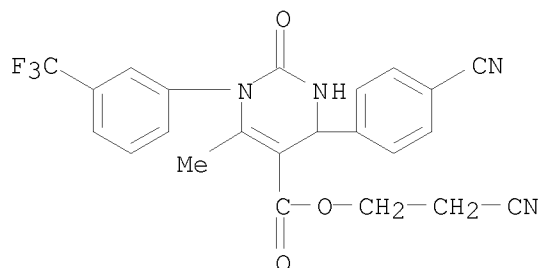
RN 671776-81-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-pyridinylmethyl ester (CA INDEX NAME)

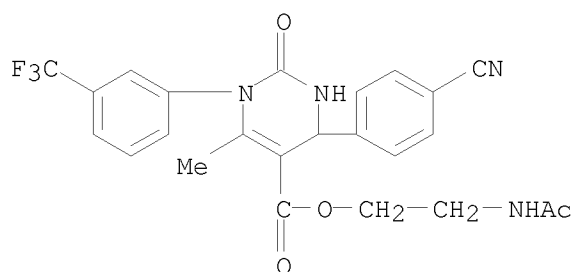


RN 671776-88-8 CAPLUS

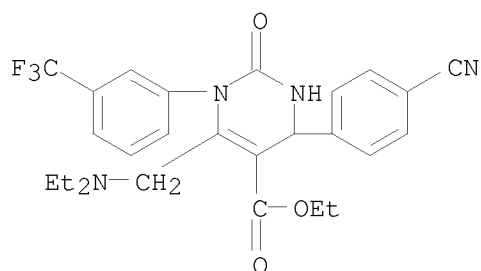
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-cyanoethyl ester (CA INDEX NAME)



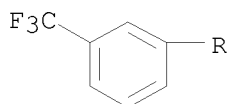
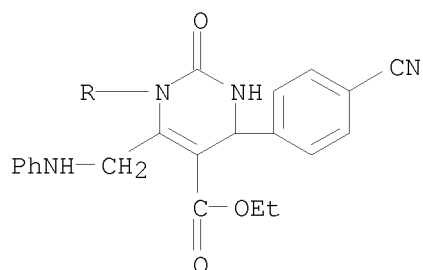
RN 671776-99-1 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(acetylamino)ethyl ester (CA INDEX NAME)



RN 675103-24-9 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-6-[(diethylamino)methyl]-1,2,3,4-tetrahydro-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



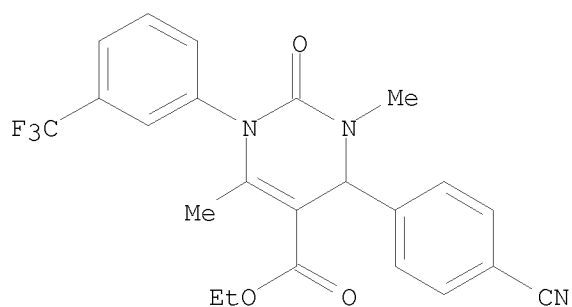
RN 675103-25-0 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-2-oxo-6-[(phenylamino)methyl]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 675103-27-2 CAPLUS

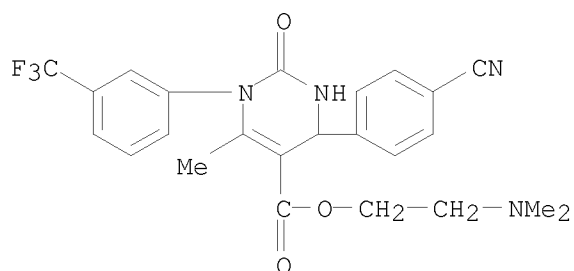
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester, (-)- (CA INDEX NAME)

Rotation (-).



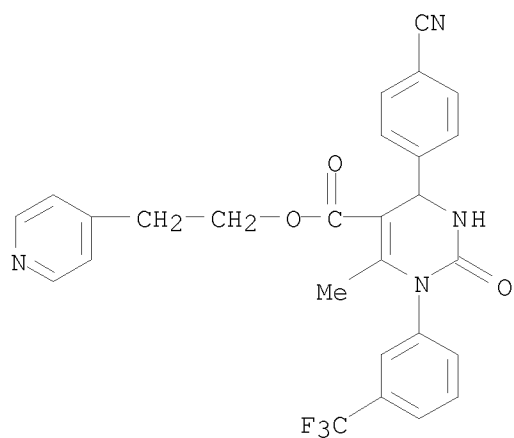
RN 675103-29-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)



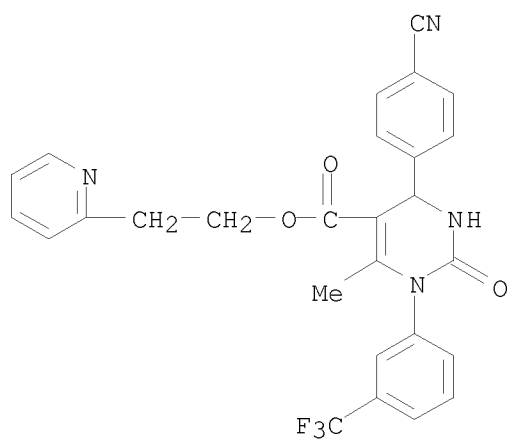
RN 675103-30-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(4-pyridinyl)ethyl ester (CA INDEX NAME)



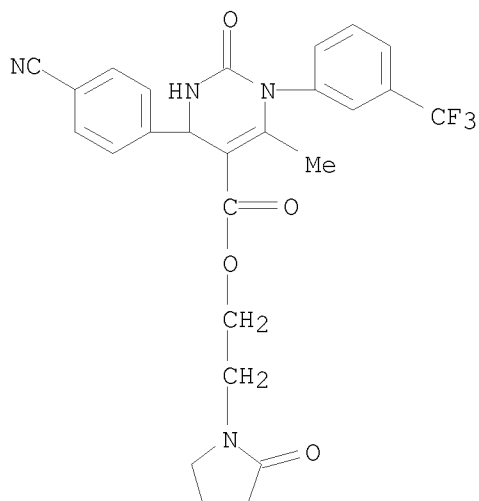
RN 675103-31-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(2-pyridinyl)ethyl ester (CA INDEX NAME)



RN 675103-32-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(2-oxo-1-pyrrolidinyl)ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:252491 CAPLUS

DOCUMENT NUMBER: 140:270876

TITLE: Preparation of aryl pyrimidine derivatives for the treatment of pulmonary diseases

INVENTOR(S): Gielen, Heike; Li, Volkhart; Rosentreter, Ulrich; Schlemmer, Karl-Heinz; Allerheiligen, Swen; Telan, Leila; Baerfacker, Lars; Keldenich, Joerg; Fitzgerald, Mary F.; Nash, Kevin; Albrecht, Barbara; Meurer, Dirk

PATENT ASSIGNEE(S): Bayer Healthcare Ag, Germany

SOURCE: PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024701	A1	20040325	WO 2003-EP9527	20030828
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2498052	A1	20040325	CA 2003-2498052	20030828
AU 2003255492	A1	20040430	AU 2003-255492	20030828
EP 1539710	A1	20050615	EP 2003-794956	20030828
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006502170	T	20060119	JP 2004-535191	20030828
US 2006111377	A1	20060525	US 2005-527386	20051117
PRIORITY APPLN. INFO.:			GB 2002-20961	A 20020910

GB 2003-11957 A 20030523
WO 2003-EP9527 W 20030828

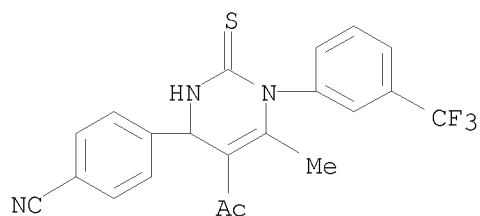
OTHER SOURCE(S): MARPAT 140:270876

IT 674290-04-1P 674290-09-6P 674290-19-8P
674290-21-2P 674290-31-4P 674290-32-5P
674290-39-2P 674290-86-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of aryl pyrimidine derivs. for the treatment of pulmonary diseases)

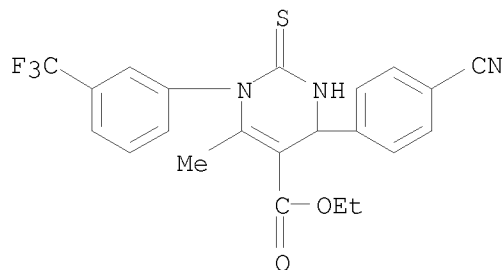
RN 674290-04-1 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



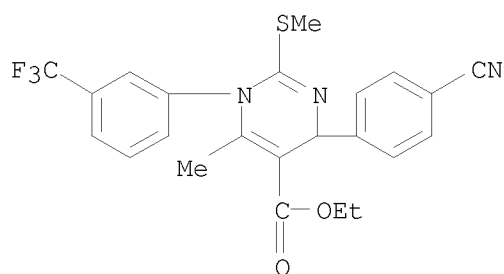
RN 674290-09-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-19-8 CAPLUS

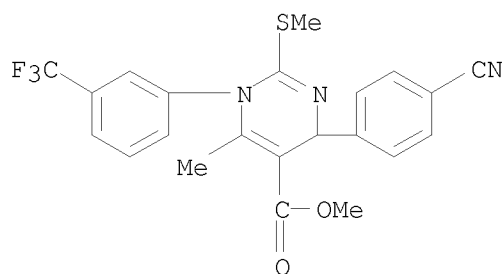
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-21-2 CAPLUS

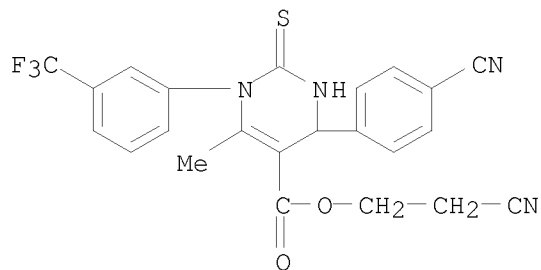
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-

(methylthio)-1-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



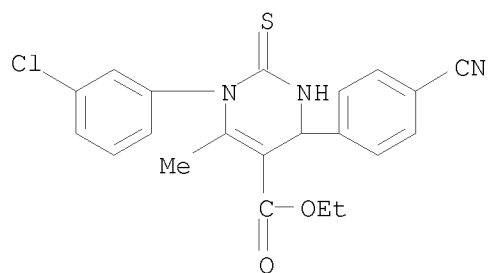
RN 674290-31-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, 2-cyanoethyl ester (CA INDEX NAME)



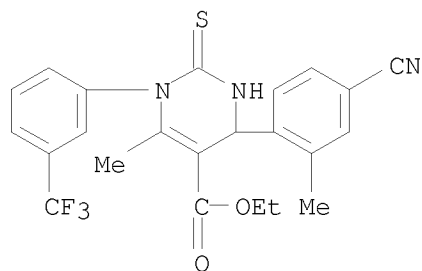
RN 674290-32-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-, ethyl ester (CA INDEX NAME)



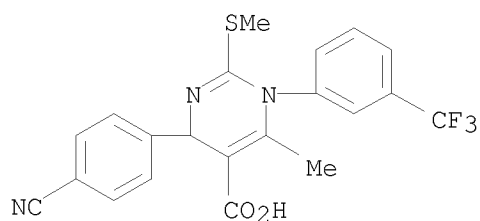
RN 674290-39-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyano-2-methylphenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-86-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



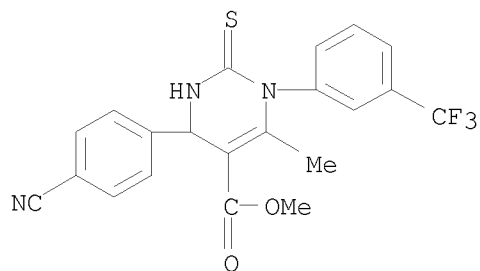
IT 674290-07-4P 674290-12-1P 674290-15-4P
 674290-17-6P 674290-22-3P 674290-23-4P
 674290-25-6P 674290-26-7P 674290-27-8P
 674290-28-9P 674290-30-3P 674290-35-8P
 674290-37-0P 674290-40-5P 674290-41-6P
 674290-43-8P 674290-45-0P 674290-46-1P
 674290-47-2P 674290-48-3P 674290-49-4P
 674290-50-7P 674290-52-9P 674290-54-1P
 674290-55-2P 674290-56-3P 674290-57-4P
 674290-59-6P 674290-60-9P 674290-61-0P
 674290-62-1P 674290-63-2P 674290-65-4P
 674290-66-5P 674290-68-7P 674290-69-8P
 674290-71-2P 674290-72-3P 674290-73-4P
 674290-75-6P 674290-76-7P 674290-77-8P
 674290-78-9P 674290-79-0P 674290-80-3P
 674290-82-5P 674290-83-6P 674290-84-7P
 674290-87-0P 674290-88-1P 674290-89-2P
 674290-90-5P 674290-91-6P 674290-92-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aryl pyrimidine derivs. for the treatment of pulmonary diseases)

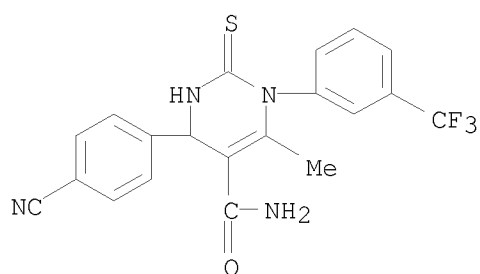
RN 674290-07-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



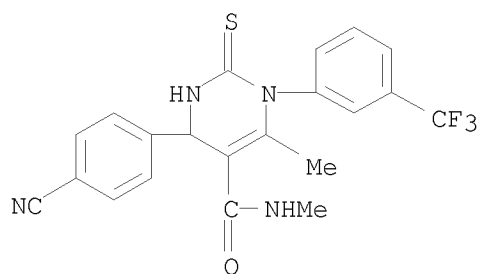
RN 674290-12-1 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



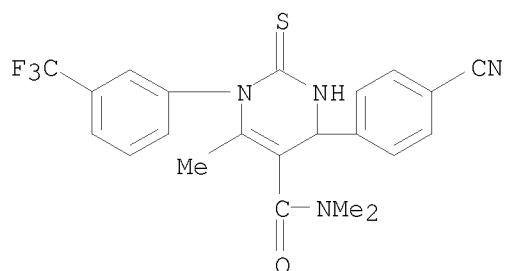
RN 674290-15-4 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,6-dimethyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



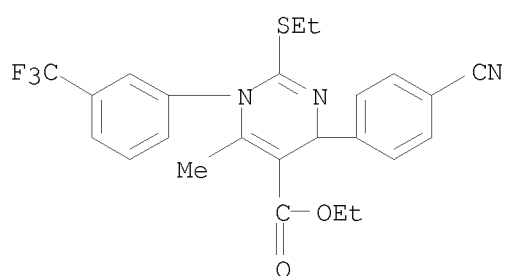
RN 674290-17-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,N,6-trimethyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



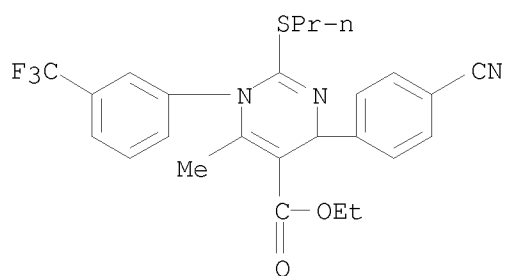
RN 674290-22-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-(ethylthio)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



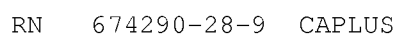
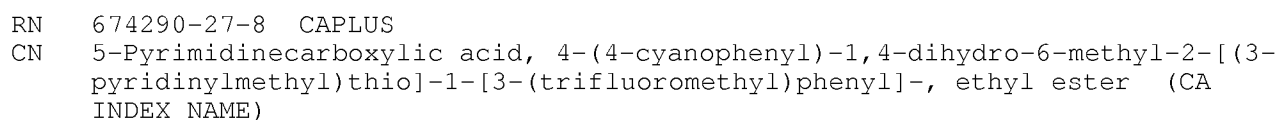
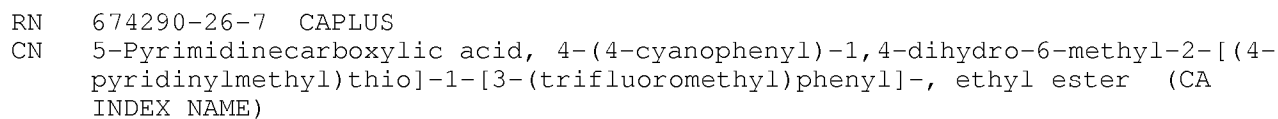
RN 674290-23-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(propylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

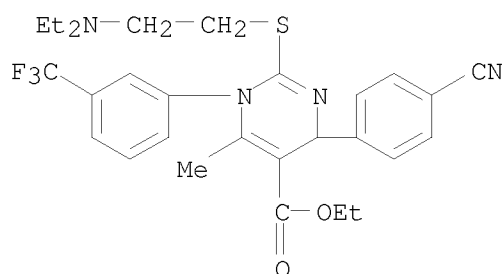


RN 674290-25-6 CAPLUS

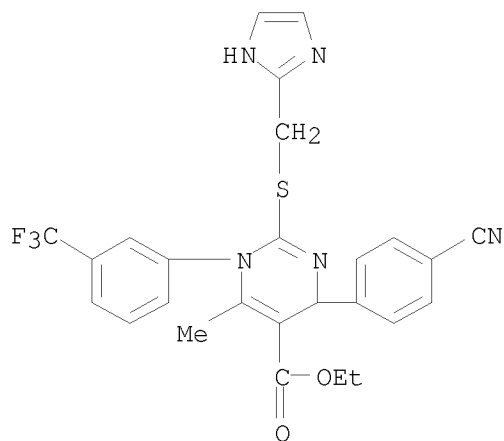
CN 5-Pyrimidinecarboxylic acid, 2-(butylthio)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



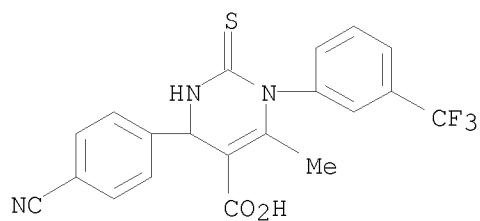
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[2-(diethylamino)ethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



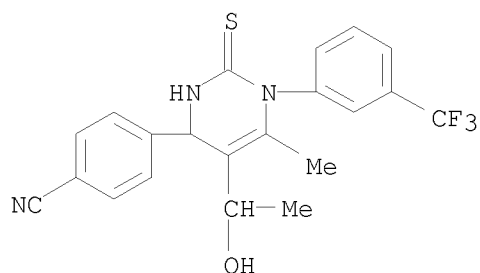
RN 674290-30-3 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(1H-imidazol-2-ylmethyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-35-8 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

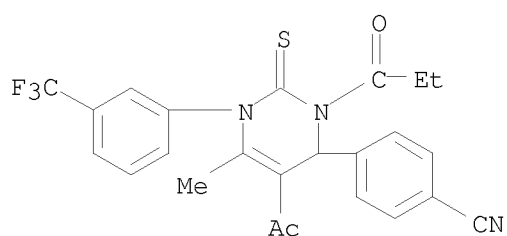


RN 674290-37-0 CAPLUS
CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(1-hydroxyethyl)-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



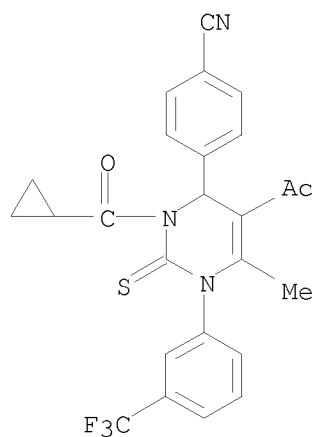
RN 674290-40-5 CAPLUS

CN 2(1H)-Pyrimidinethione, 5-acetyl-4-(4-cyanophenyl)-3,4-dihydro-6-methyl-3-(1-oxopropyl)-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



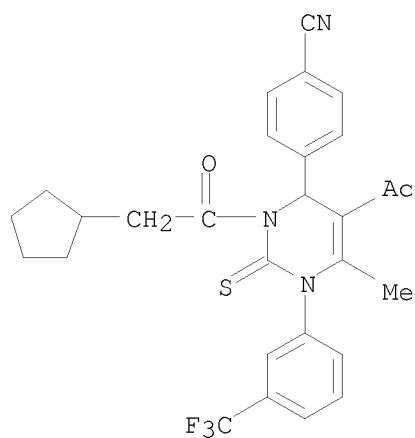
RN 674290-41-6 CAPLUS

CN 2(1H)-Pyrimidinethione, 5-acetyl-4-(4-cyanophenyl)-3-(cyclopropylcarbonyl)-3,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



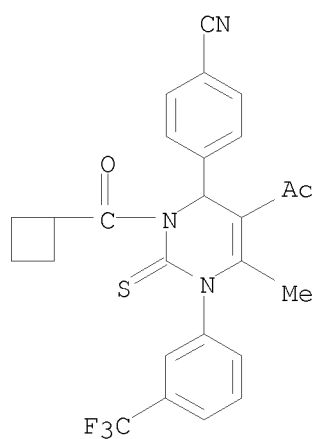
RN 674290-43-8 CAPLUS

CN 2(1H)-Pyrimidinethione, 5-acetyl-4-(4-cyanophenyl)-3-(cyclopentylacetyl)-3,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



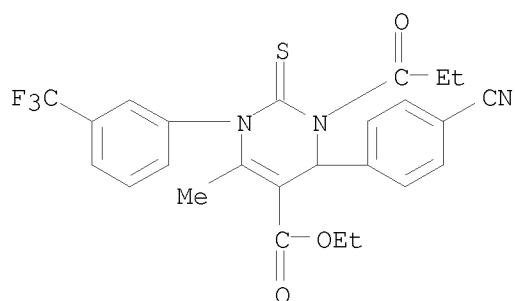
RN 674290-45-0 CAPLUS

CN 2(1H)-Pyrimidinethione, 5-acetyl-4-(4-cyanophenyl)-3-(cyclobutylcarbonyl)-3,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 674290-46-1 CAPLUS

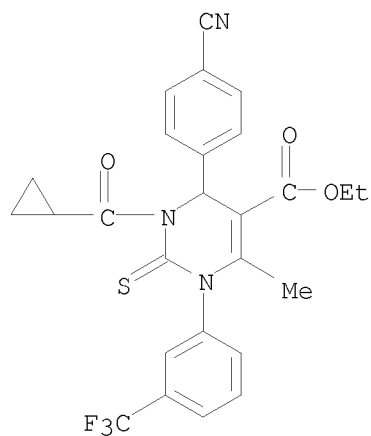
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-(1-oxopropyl)-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-47-2 CAPLUS

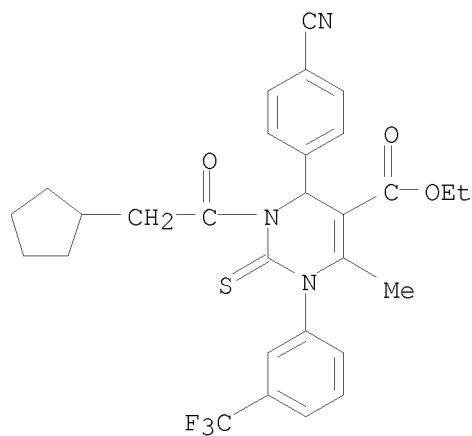
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl

ester (CA INDEX NAME)



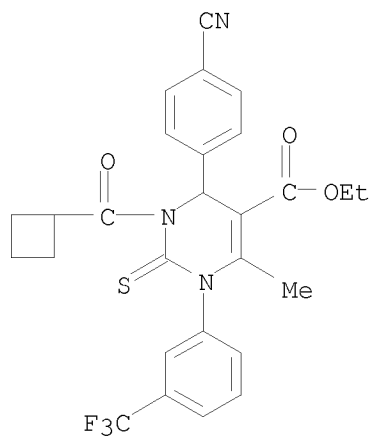
RN 674290-48-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-(cyclopentylacetyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



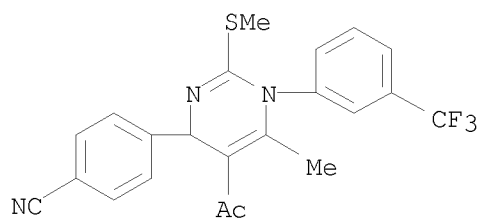
RN 674290-49-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-(cyclobutylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-thioxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



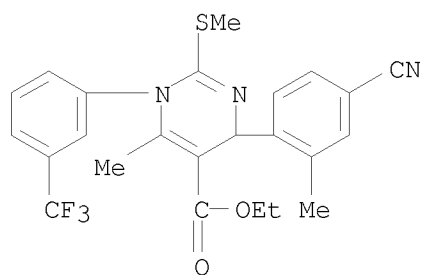
RN 674290-50-7 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



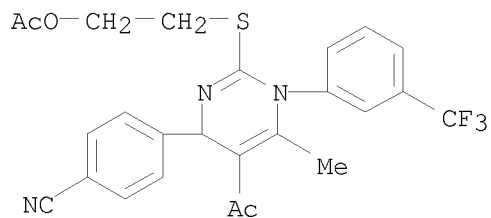
RN 674290-52-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyano-2-methylphenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



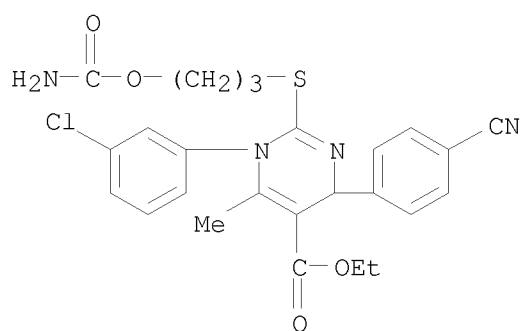
RN 674290-54-1 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-[[2-(acetyloxy)ethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



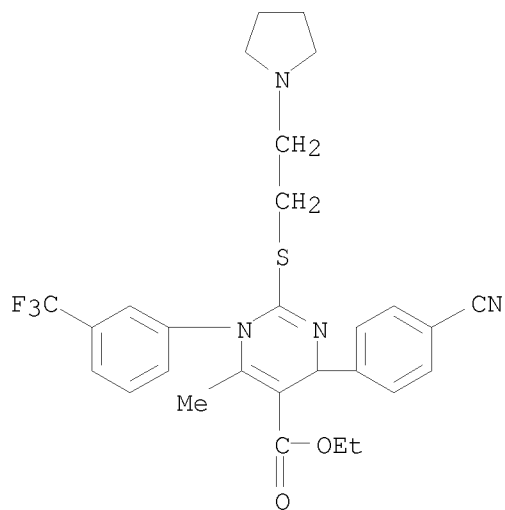
RN 674290-55-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[3-[(aminocarbonyl)oxy]propyl]thio]-1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-, ethyl ester (CA INDEX NAME)



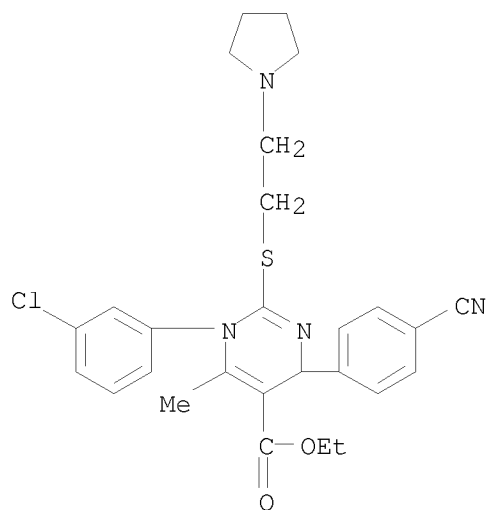
RN 674290-56-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(1-pyrrolidinyl)ethyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



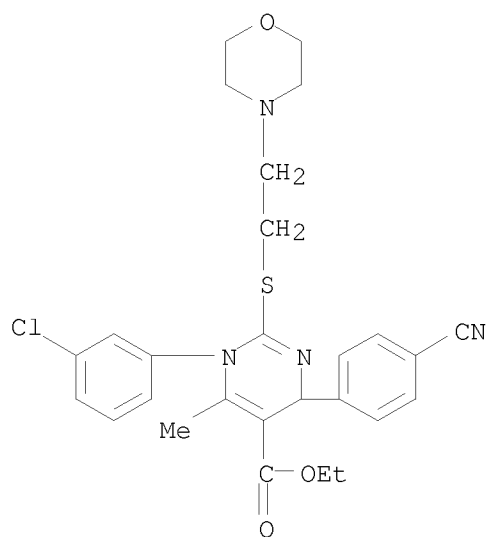
RN 674290-57-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(1-pyrrolidinyl)ethyl]thio]-, ethyl ester (CA INDEX NAME)



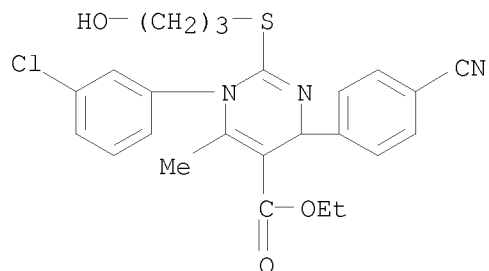
RN 674290-59-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(4-morpholinyl)ethyl]thio]-, ethyl ester (CA INDEX NAME)



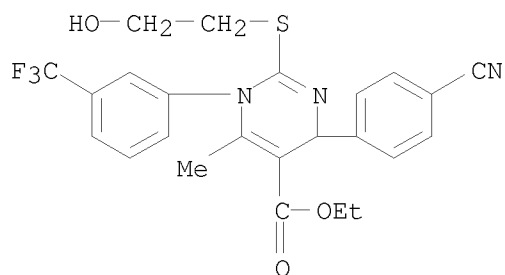
RN 674290-60-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-2-[(3-hydroxypropyl)thio]-6-methyl-, ethyl ester (CA INDEX NAME)



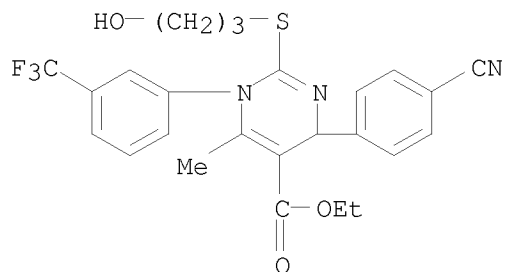
RN 674290-61-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(2-hydroxyethyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



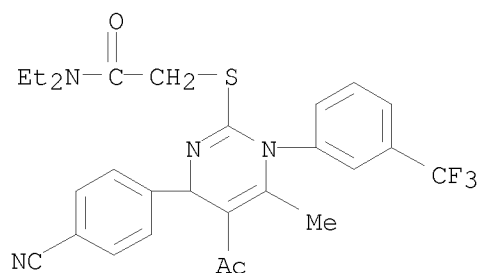
RN 674290-62-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-2-[(3-hydroxypropyl)thio]-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



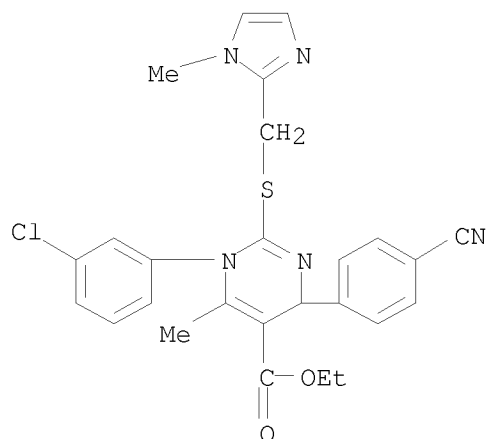
RN 674290-63-2 CAPLUS

CN Acetamide, 2-[[5-acetyl-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-2-pyrimidinyl]thio]-N,N-diethyl- (CA INDEX NAME)



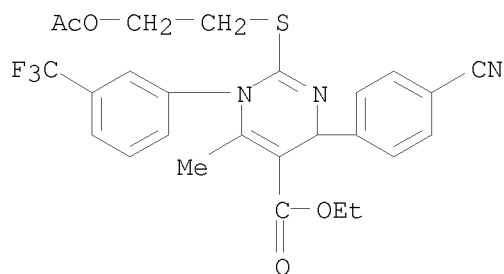
RN 674290-65-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[1-methyl-1H-imidazol-2-yl)methyl]thio]-, ethyl ester (CA INDEX NAME)



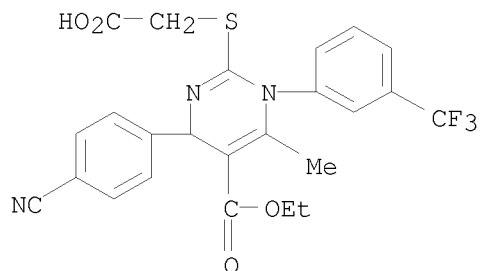
RN 674290-66-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[2-(acetyloxy)ethyl]thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



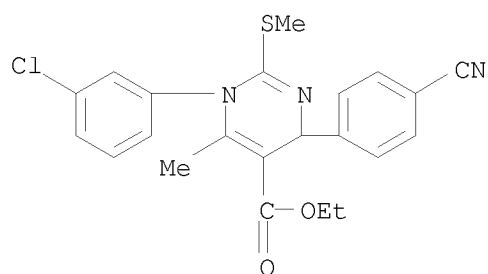
RN 674290-68-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(carboxymethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, 5-ethyl ester (CA INDEX NAME)



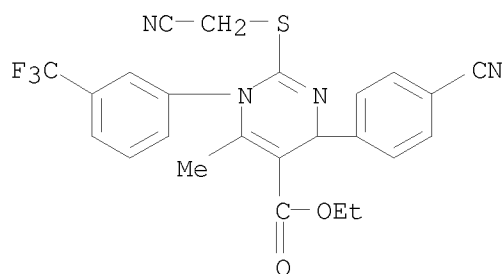
RN 674290-69-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-, ethyl ester (CA INDEX NAME)



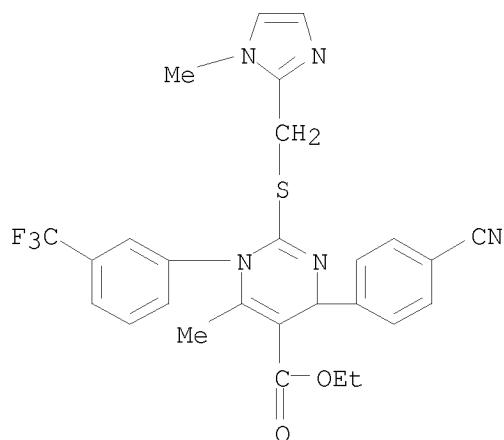
RN 674290-71-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(cyanomethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



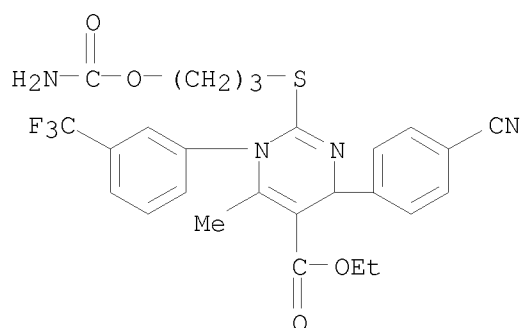
RN 674290-72-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[1-methyl-1H-imidazol-2-yl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



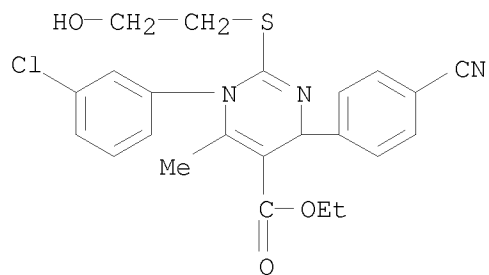
RN 674290-73-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[[3-[(aminocarbonyl)oxy]propyl]thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



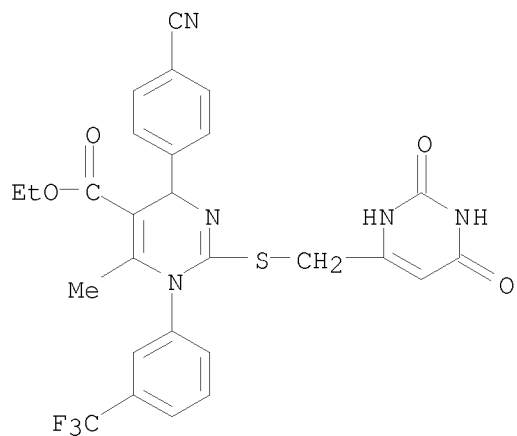
RN 674290-75-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,4-dihydro-2-[(2-hydroxyethyl)thio]-6-methyl-, ethyl ester (CA INDEX NAME)



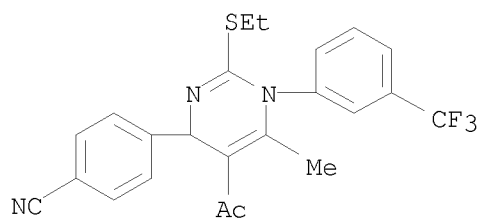
RN 674290-76-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



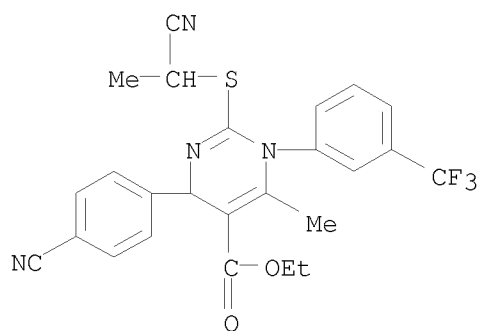
RN 674290-77-8 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-(ethylthio)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



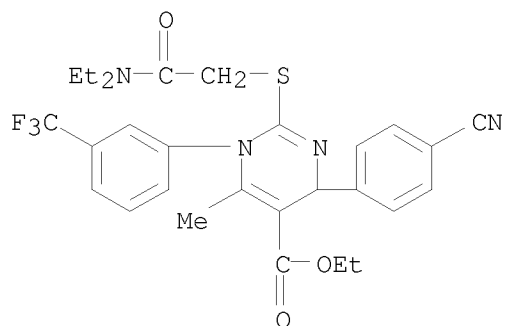
RN 674290-78-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(1-cyanoethyl)thio]-4-(4-cyanophenyl)-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



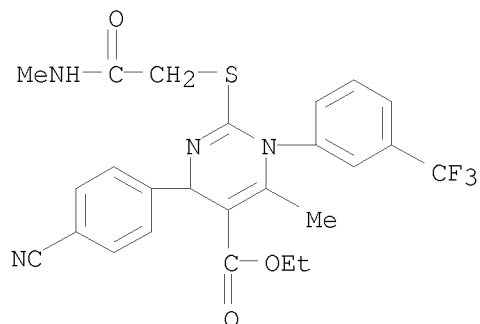
RN 674290-79-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[2-(diethylamino)-2-oxoethyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



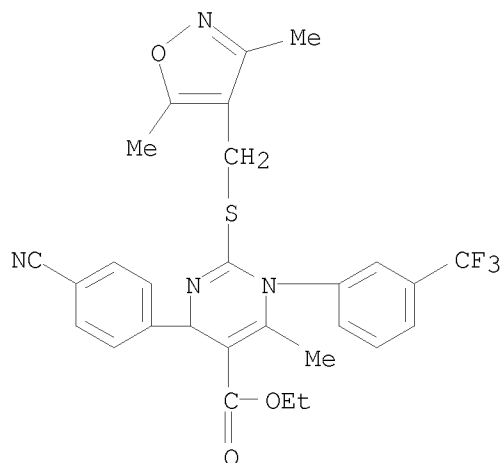
RN 674290-80-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[[2-(methylamino)-2-oxoethyl]thio]-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-82-5 CAPLUS

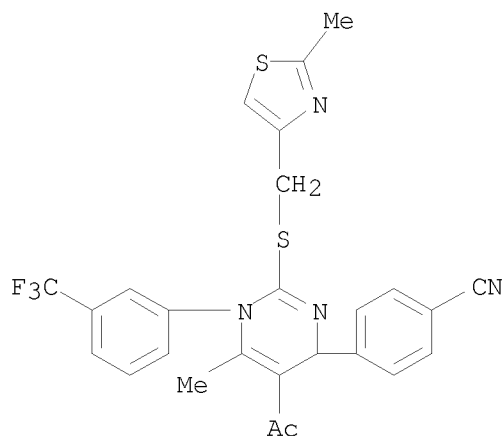
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-2-[[[(3,5-dimethyl-4-isoxazolyl)methyl]thio]-1,4-dihydro-6-methyl-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 674290-83-6 CAPLUS

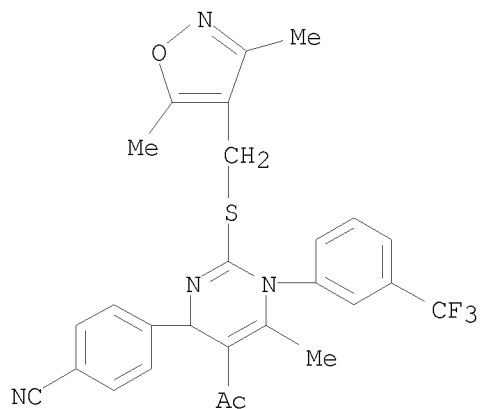
CN Benzonitrile, 4-[5-acetyl-1,4-dihydro-6-methyl-2-[[[(2-methyl-4-thiazolyl)methyl]thio]-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA

INDEX NAME)



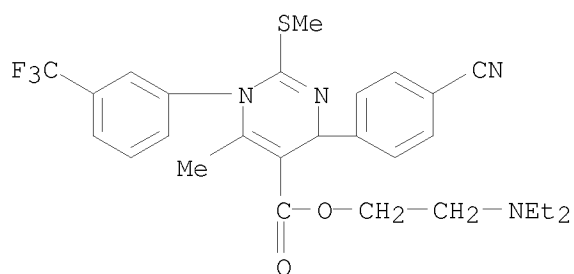
RN 674290-84-7 CAPLUS

CN Benzonitrile, 4-[5-acetyl-2-[[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]-methylthio]-1,4-dihydro-6-methyl-1H-pyrimidin-2-one (CA INDEX NAME)



RN 674290-87-0 CAPLUS

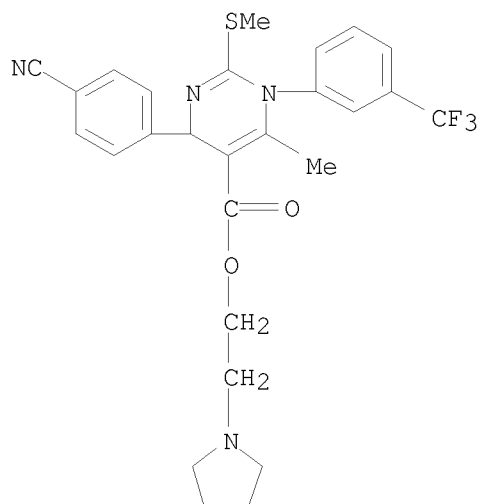
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[(methylthio)methyl]-1-[3-(trifluoromethyl)phenyl]-, 2-(diethylamino)ethyl ester (CA INDEX NAME)



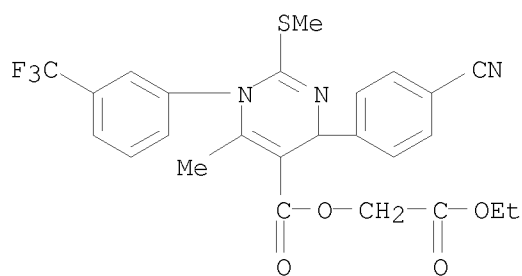
RN 674290-88-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-[(methylthio)methyl]-1-[3-(trifluoromethyl)phenyl]-, 2-(diethylamino)ethyl ester

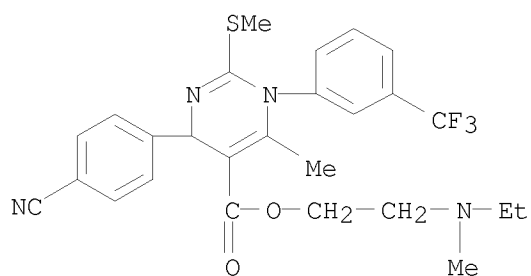
(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester
(CA INDEX NAME)



RN 674290-89-2 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester
(CA INDEX NAME)

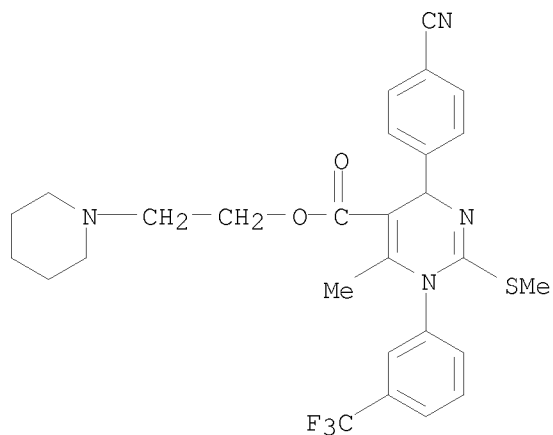


RN 674290-90-5 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(ethylmethylamino)ethyl ester (CA INDEX NAME)

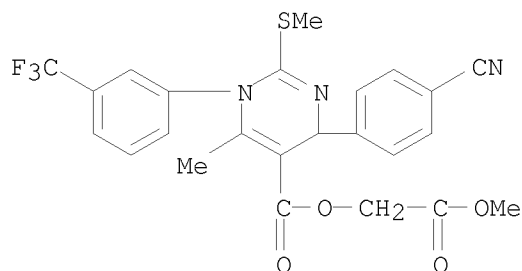


RN 674290-91-6 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-

(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-(1-piperidinyl)ethyl ester
(CA INDEX NAME)



RN 674290-92-7 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,4-dihydro-6-methyl-2-(methylthio)-1-[3-(trifluoromethyl)phenyl]-, 2-methoxy-2-oxoethyl ester
(CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:213317 CAPLUS

DOCUMENT NUMBER: 140:253573

TITLE: Preparation of 2-oxypyrimidines as human leukocyte elastase (HNE) inhibitors

INVENTOR(S): Gielen, Heike; Li, Volkhart Min-jian; Rosentreter, Ulrich; Schlemmer, Karl-heinz; Allerheiligen, Swen; Telan, Leila; Baerfacker, Lars; Keldenich, Joerg; Albrecht, Barbara; Meurer, Dirk; Fitzgerald, Mary; Nash, Kevin

PATENT ASSIGNEE(S): Bayer Ag, Germany

SOURCE: Brit. UK Pat. Appl., 117 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----

GB 2392910	A	20040317	GB 2003-15870	20030707
CA 2498051	A1	20040325	CA 2003-2498051	20030828
WO 2004024700	A1	20040325	WO 2003-EP9525	20030828
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,				
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003282006	A1	20040430	AU 2003-282006	20030828
EP 1546113	A1	20050629	EP 2003-773613	20030828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003014186	A	20050809	BR 2003-14186	20030828
CN 1732159	A	20060208	CN 2003-824983	20030828
JP 2006507355	T	20060302	JP 2004-571738	20030828
NZ 538670	A	20070126	NZ 2003-538670	20030828
ZA 2005001964	A	20060531	ZA 2005-1964	20050308
MX 2005PA02644	A	20050920	MX 2005-PA2644	20050309
NO 2005001726	A	20050407	NO 2005-1726	20050407
US 2006160801	A1	20060720	US 2005-527391	20051021

PRIORITY APPLN. INFO.:

GB 2002-20962	A	20020910
GB 2002-26609	A	20021114
GB 2003-15870	A	20030707
WO 2003-EP9525	W	20030828

OTHER SOURCE(S): MARPAT 140:253573

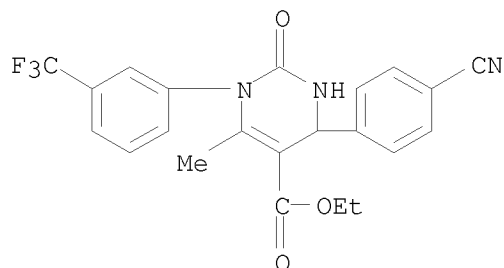
IT 671775-85-2P 671775-86-3P 671775-89-6P
671775-90-9P 671775-91-0P 671775-92-1P
671775-93-2P 671775-94-3P 671775-95-4P
671775-96-5P 671775-97-6P 671775-98-7P
671775-99-8P 671776-00-4P 671776-01-5P
671776-14-0P 671776-15-1P 671776-16-2P
671776-17-3P 671776-18-4P 671776-19-5P
671776-20-8P 671776-21-9P 671776-22-0P
671776-23-1P 671776-24-2P 671776-25-3P
671776-26-4P 671776-27-5P 671776-28-6P
671776-29-7P 671776-30-0P 671776-31-1P
671776-32-2P 671776-33-3P 671776-34-4P
671776-35-5P 671776-36-6P 671776-37-7P
671776-38-8P 671776-39-9P 671776-40-2P
671776-41-3P 671776-42-4P 671776-43-5P
671776-44-6P 671776-45-7P 671776-46-8P
671776-47-9P 671776-48-0P 671776-49-1P
671776-50-4P 671776-51-5P 671776-52-6P
671776-53-7P 671776-54-8P 671776-55-9P
671776-56-0P 671776-57-1P 671776-58-2P
671776-59-3P 671776-60-6P 671776-61-7P
671776-62-8P 671776-63-9P 671776-64-0P
671776-65-1P 671776-66-2P 671776-67-3P
671776-68-4P 671776-69-5P 671776-70-8P
671776-71-9P 671776-72-0P 671776-73-1P
671776-74-2P 671776-75-3P 671776-76-4P
671776-77-5P 671776-78-6P 671776-79-7P
671776-80-0P 671776-81-1P 671776-88-8P
671776-99-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-oxypyrimidines as human leukocyte elastase inhibitors)

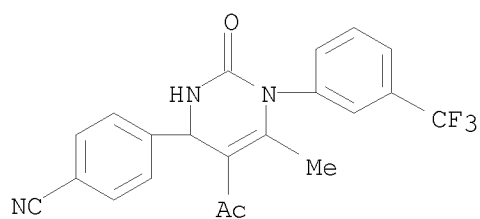
RN 671775-85-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



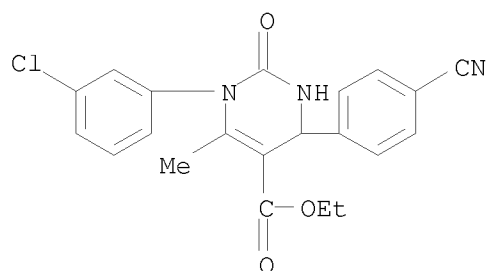
RN 671775-86-3 CAPLUS

CN Benzonitrile, 4-[5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



RN 671775-89-6 CAPLUS

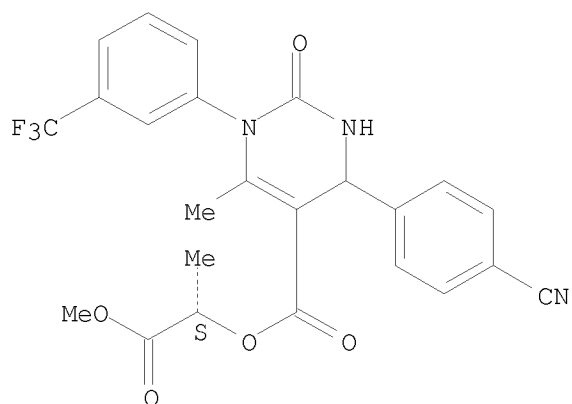
CN 5-Pyrimidinecarboxylic acid, 1-(3-chlorophenyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-, ethyl ester (CA INDEX NAME)



RN 671775-90-9 CAPLUS

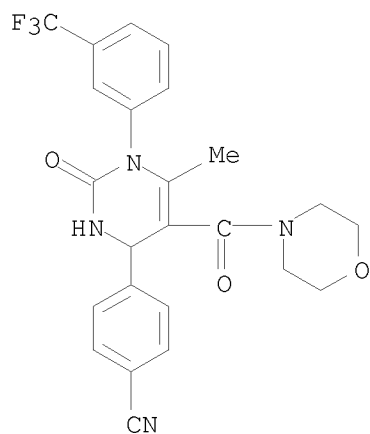
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1S)-2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



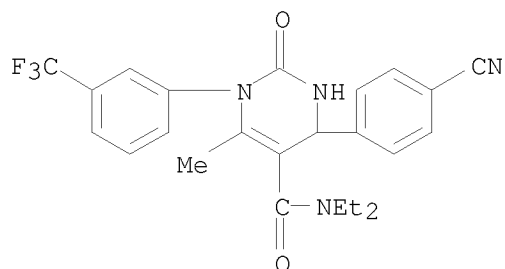
RN 671775-91-0 CAPLUS

CN Morpholine, 4-[[4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]- (9CI) (CA INDEX NAME)



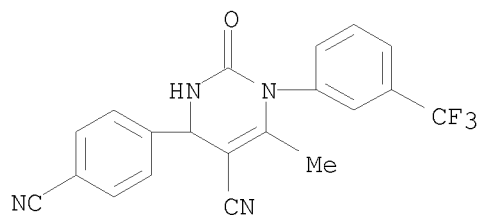
RN 671775-92-1 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-N,N-diethyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



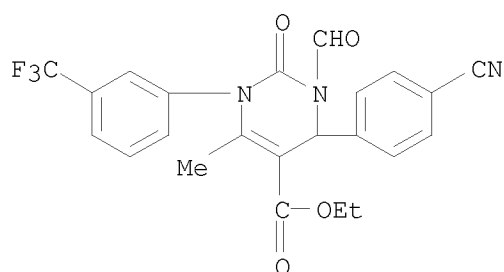
RN 671775-93-2 CAPLUS

CN 5-Pyrimidinecarbonitrile, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



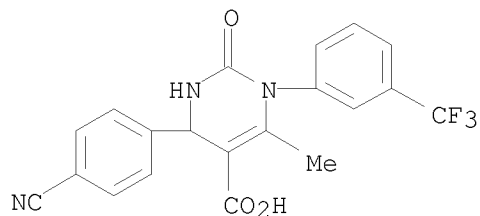
RN 671775-94-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-formyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



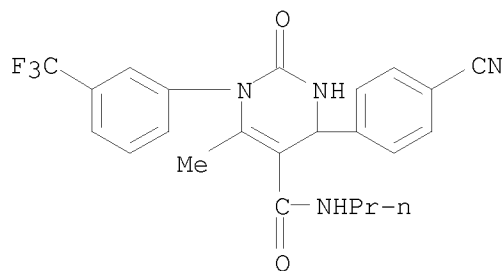
RN 671775-95-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



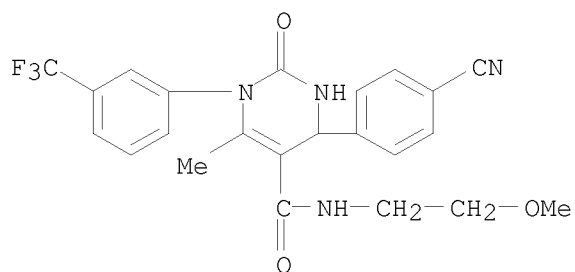
RN 671775-96-5 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-N-propyl-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



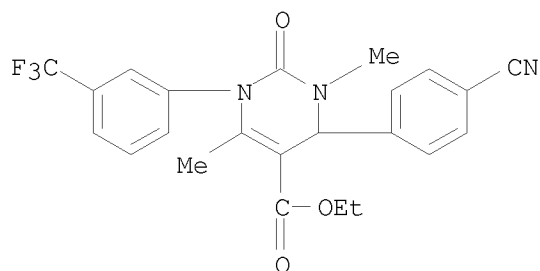
RN 671775-97-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N-(2-methoxyethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



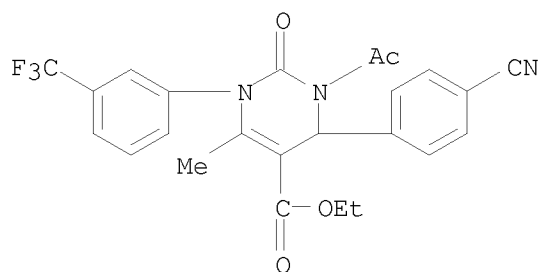
RN 671775-98-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



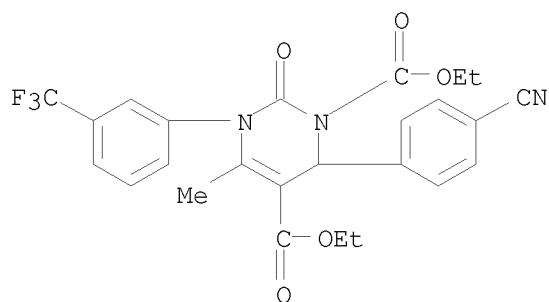
RN 671775-99-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-acetyl-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



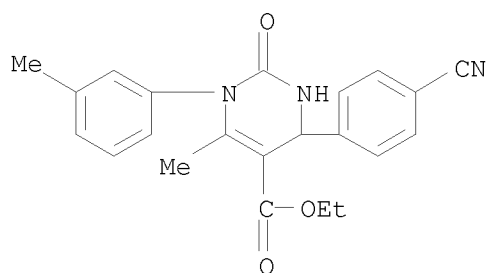
RN 671776-00-4 CAPLUS

CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, diethyl ester (9CI) (CA INDEX NAME)



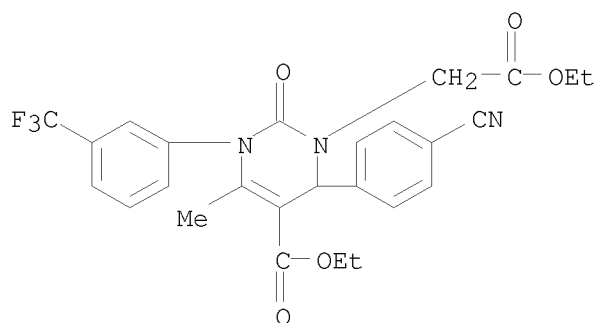
RN 671776-01-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-1-(3-methylphenyl)-2-oxo-, ethyl ester (CA INDEX NAME)



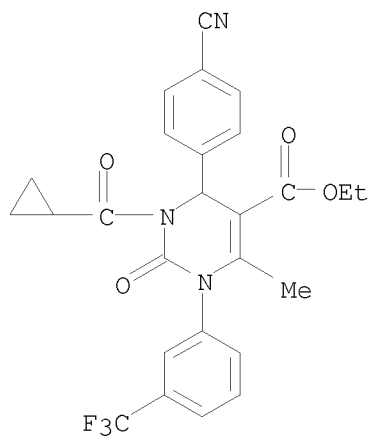
RN 671776-14-0 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



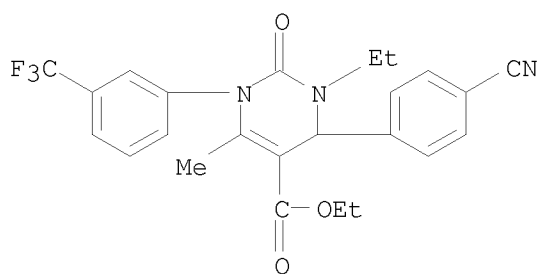
RN 671776-15-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



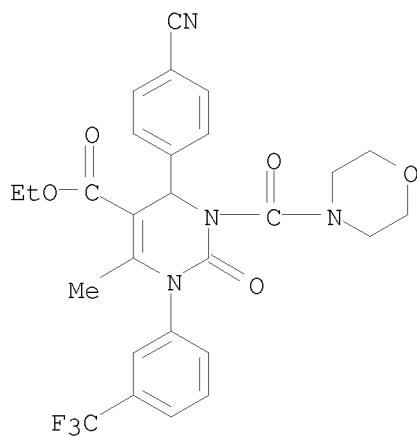
RN 671776-16-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-ethyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-17-3 CAPLUS

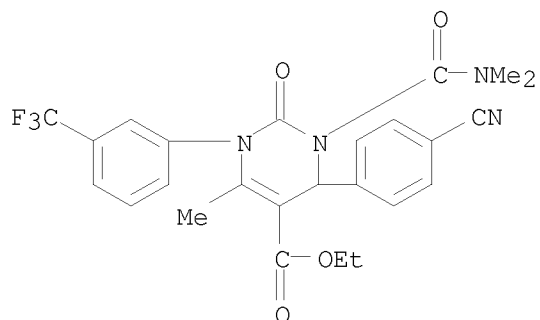
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-(4-morpholinylcarbonyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-18-4 CAPLUS

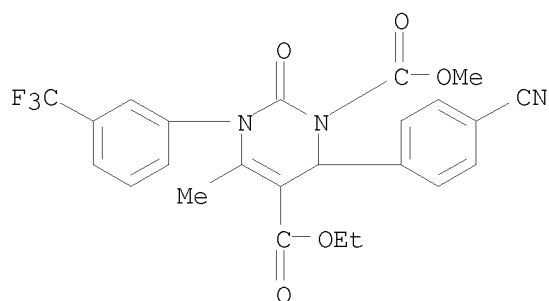
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[(dimethylamino)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl

ester (CA INDEX NAME)



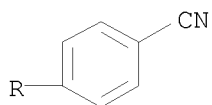
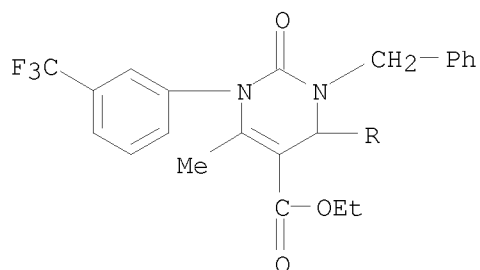
RN 671776-19-5 CAPLUS

CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5-ethyl 1-methyl ester (9CI)
(CA INDEX NAME)



RN 671776-20-8 CAPLUS

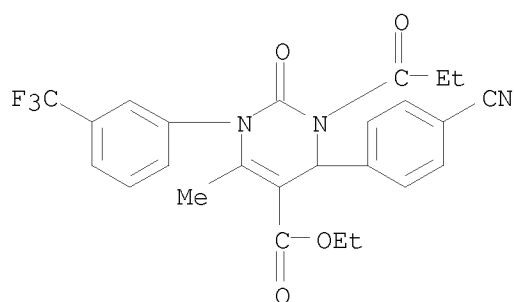
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(phenylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



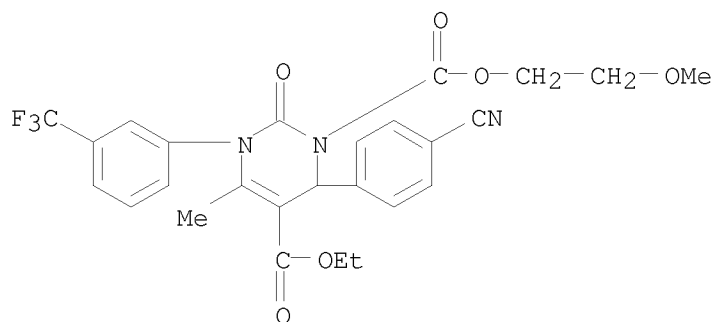
RN 671776-21-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(1-oxopropyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

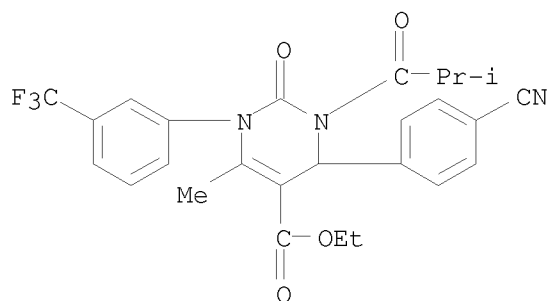
INDEX NAME)



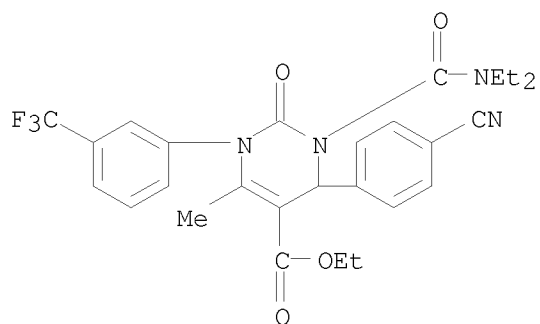
RN 671776-22-0 CAPLUS
 CN 1,5(6H)-Pyrimidinedicarboxylic acid, 6-(4-cyanophenyl)-2,3-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]-, 5-ethyl 1-(2-methoxyethyl) ester (9CI) (CA INDEX NAME)



RN 671776-23-1 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

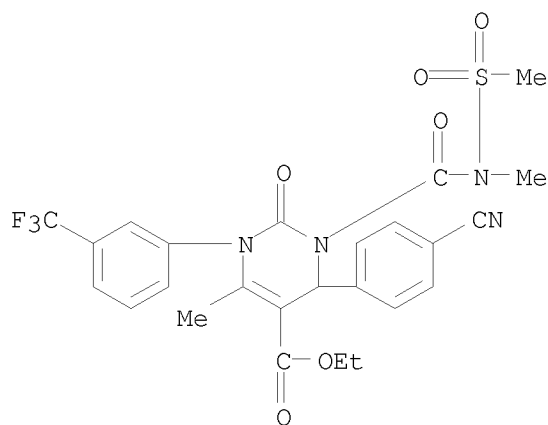


RN 671776-24-2 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[(diethylamino)carbonyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



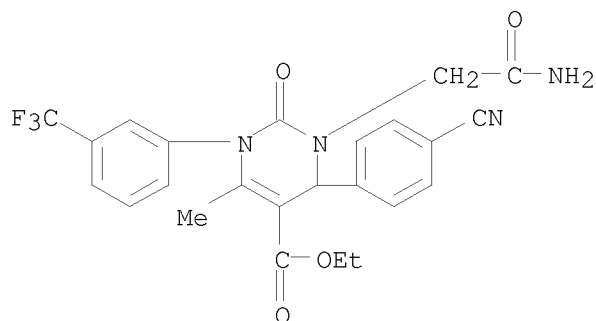
RN 671776-25-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[[methyl(methylsulfonyl)amino]carbonyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



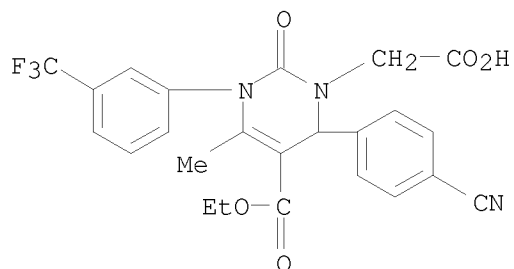
RN 671776-26-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(2-amino-2-oxoethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



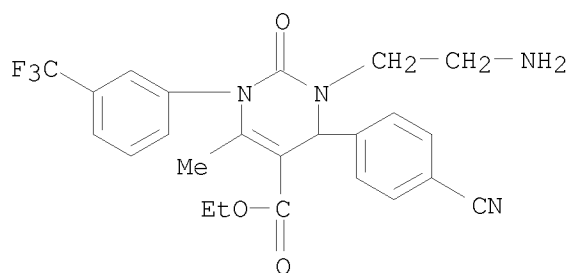
RN 671776-27-5 CAPLUS

CN 1(2H)-Pyrimidineacetic acid, 6-(4-cyanophenyl)-5-(ethoxycarbonyl)-3,6-dihydro-4-methyl-2-oxo-3-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



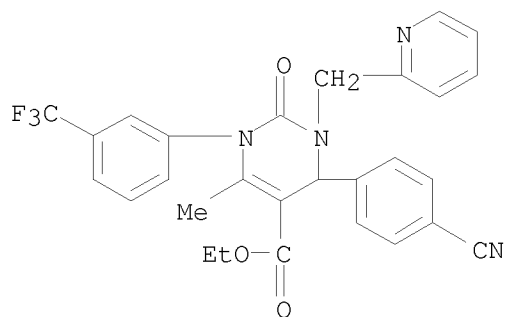
RN 671776-28-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(2-aminoethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



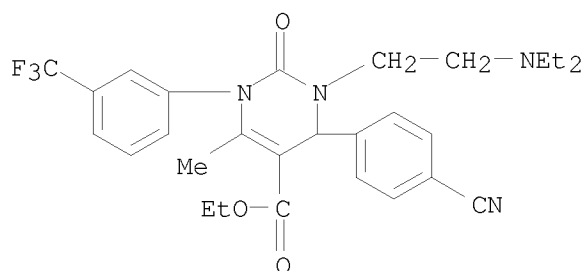
RN 671776-29-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(2-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



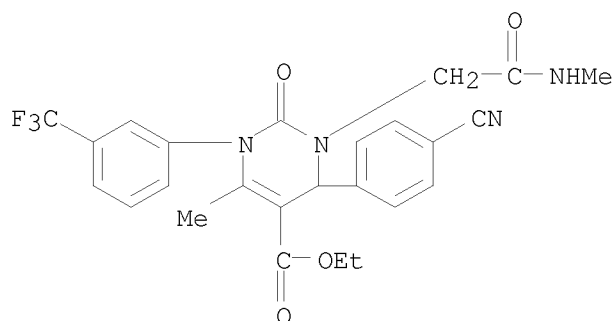
RN 671776-30-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(diethylamino)ethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



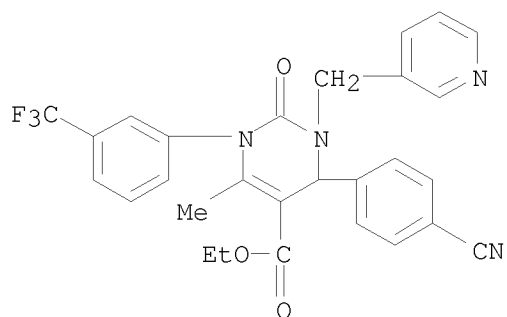
RN 671776-31-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(methylamino)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



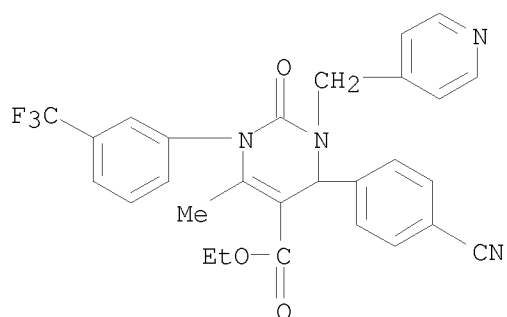
RN 671776-32-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(3-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



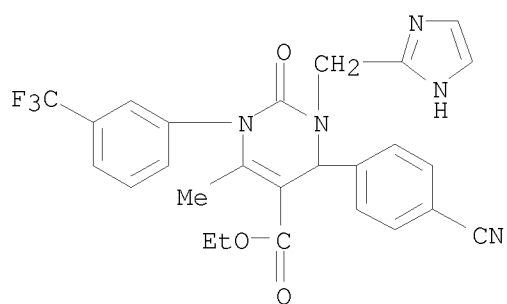
RN 671776-33-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-3-(4-pyridinylmethyl)-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



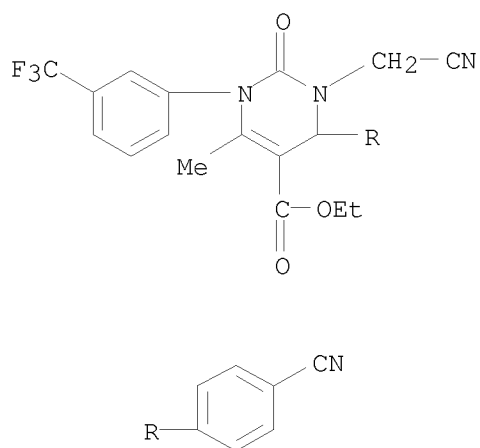
RN 671776-34-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-(1H-imidazol-2-ylmethyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



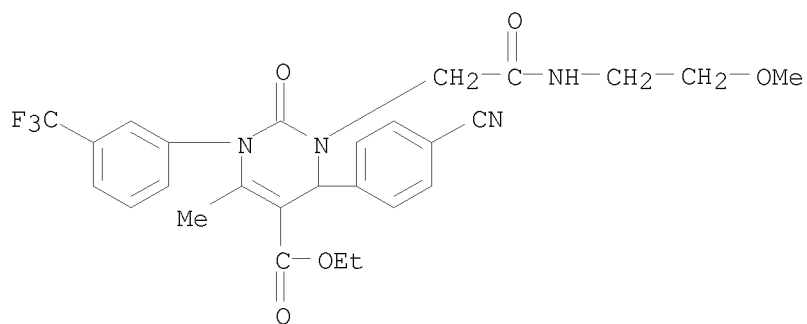
RN 671776-35-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 3-(cyanomethyl)-4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



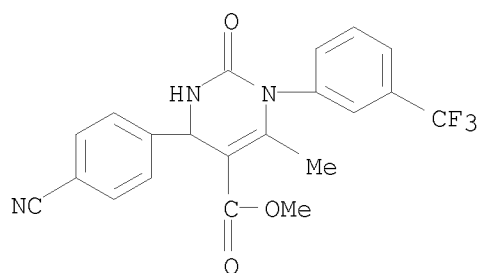
RN 671776-36-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3-[2-[(2-methoxyethyl)amino]-2-oxoethyl]-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



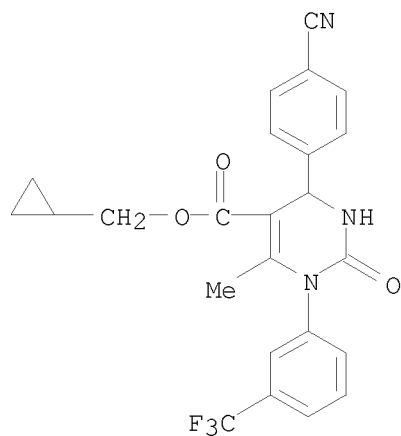
RN 671776-37-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)



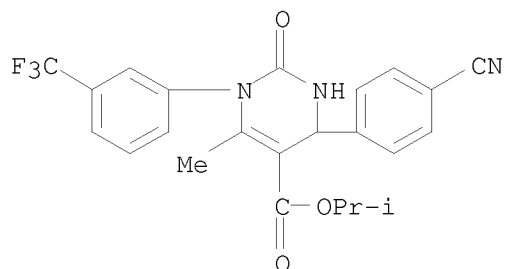
RN 671776-38-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, cyclopropylmethyl ester (CA INDEX NAME)



RN 671776-39-9 CAPLUS

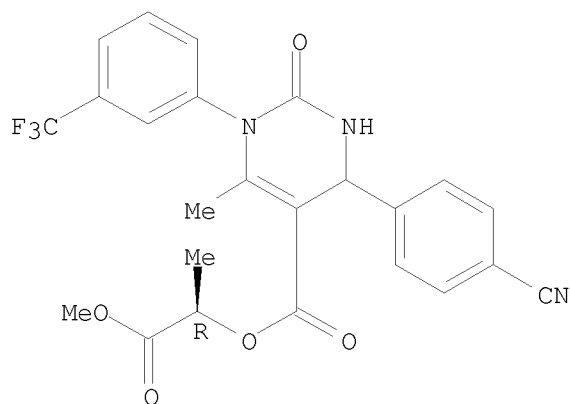
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 1-methylethyl ester (CA INDEX NAME)



RN 671776-40-2 CAPLUS

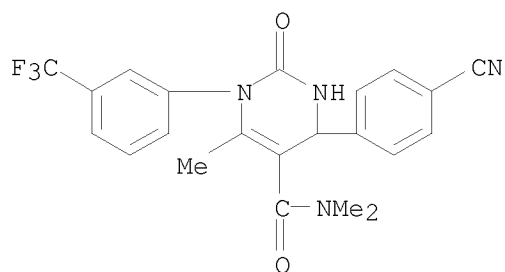
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1R)-2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



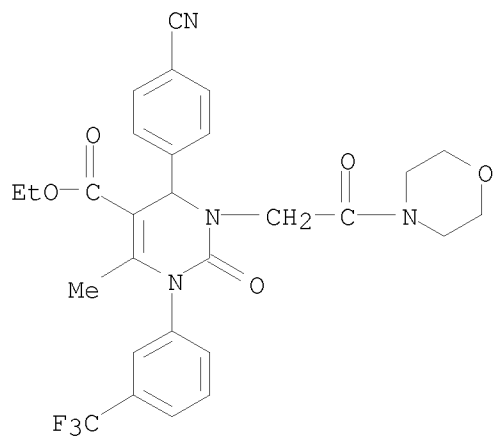
RN 671776-41-3 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-N,N,6-trimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



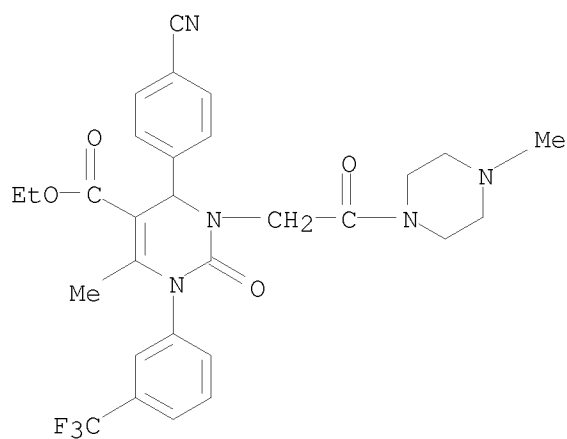
RN 671776-42-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(4-morpholinyl)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



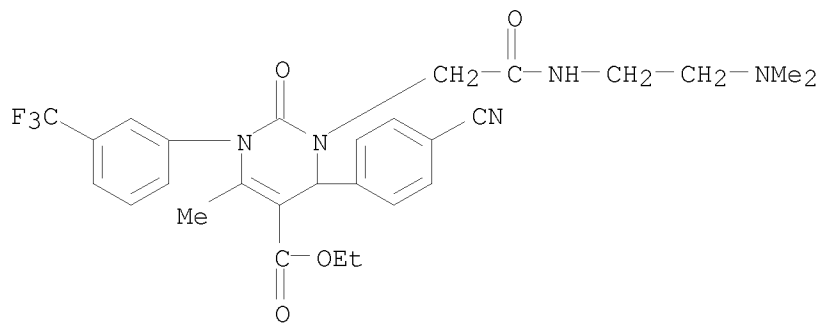
RN 671776-43-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-3-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-44-6 CAPLUS

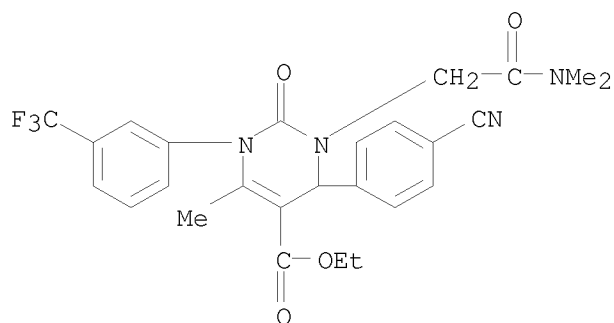
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-[[2-(dimethylamino)ethyl]amino]-2-oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 671776-45-7 CAPLUS

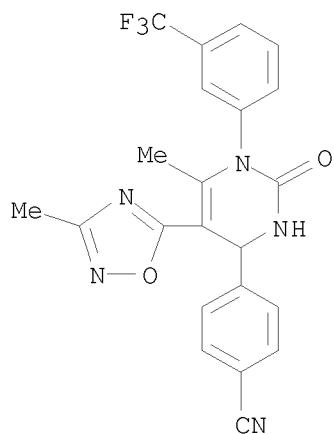
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-3-[2-(dimethylamino)-2-

oxoethyl]-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-
 , ethyl ester (CA INDEX NAME)



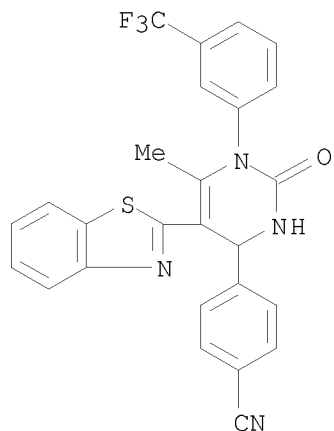
RN 671776-46-8 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(3-methyl-1,2,4-oxadiazol-5-yl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



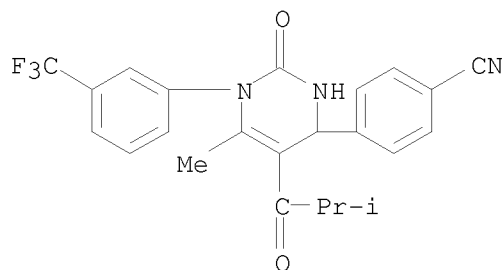
RN 671776-47-9 CAPLUS

CN Benzonitrile, 4-[5-(2-benzothiazolyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



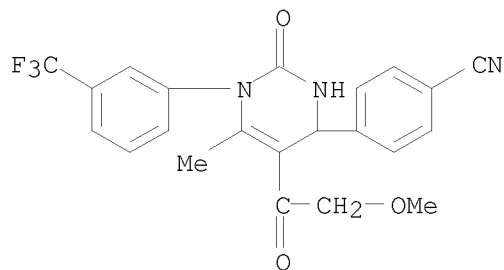
RN 671776-48-0 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-5-(2-methyl-1-oxopropyl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



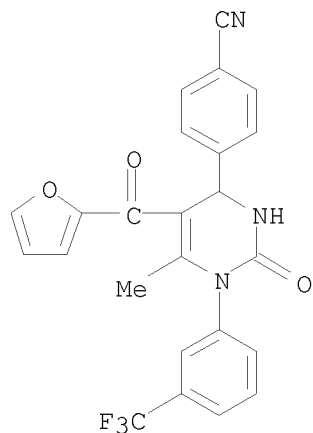
RN 671776-49-1 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-5-(methoxyacetyl)-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



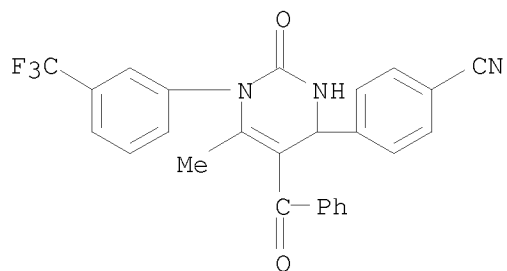
RN 671776-50-4 CAPLUS

CN Benzonitrile, 4-[5-(2-furanylcarbonyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



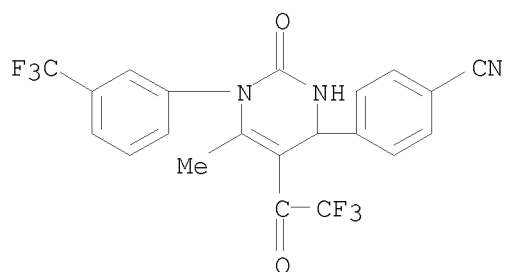
RN 671776-51-5 CAPLUS

CN Benzonitrile, 4-[5-benzoyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)



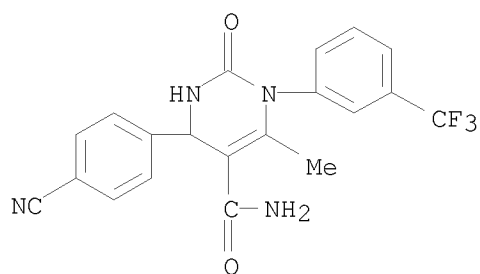
RN 671776-52-6 CAPLUS

CN Benzonitrile, 4-[1,2,3,4-tetrahydro-6-methyl-2-oxo-5-(trifluoroacetyl)-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



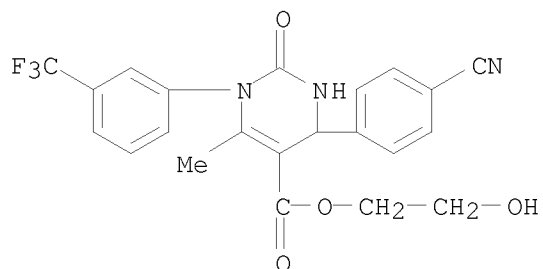
RN 671776-53-7 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 671776-54-8 CAPLUS

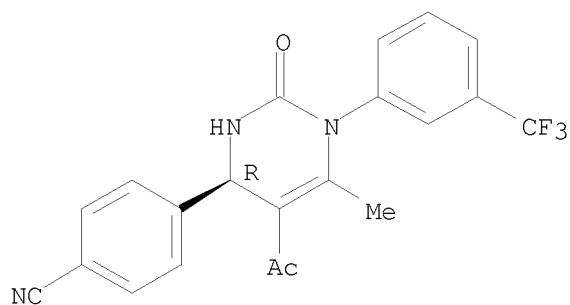
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-hydroxyethyl ester (CA INDEX NAME)



RN 671776-55-9 CAPLUS

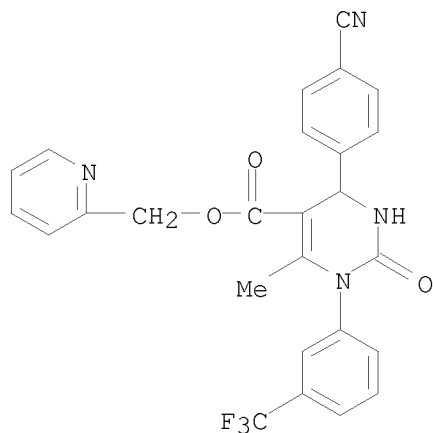
CN Benzonitrile, 4-[(4R)-5-acetyl-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



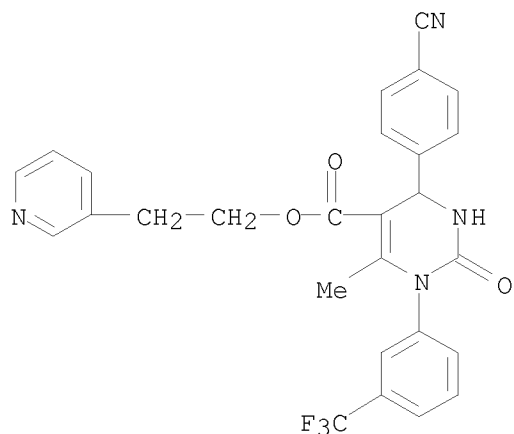
RN 671776-56-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-pyridinylmethyl ester (CA INDEX NAME)



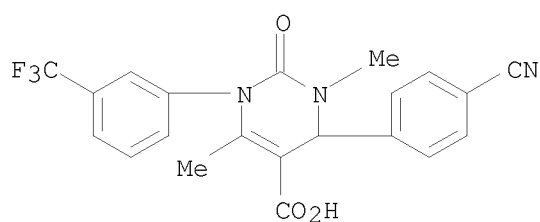
RN 671776-57-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(3-pyridinyl)ethyl ester (CA INDEX NAME)



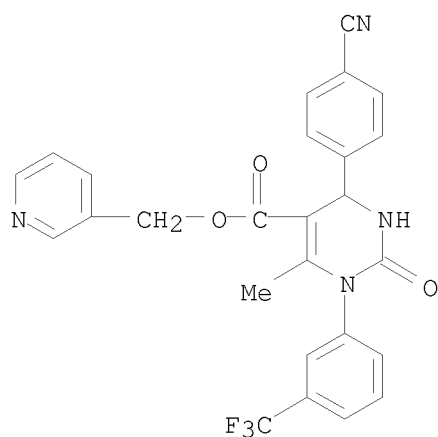
RN 671776-58-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



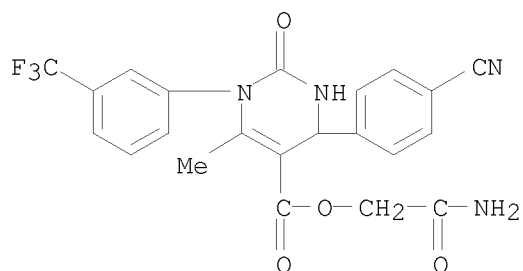
RN 671776-59-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-pyridinylmethyl ester (CA INDEX NAME)



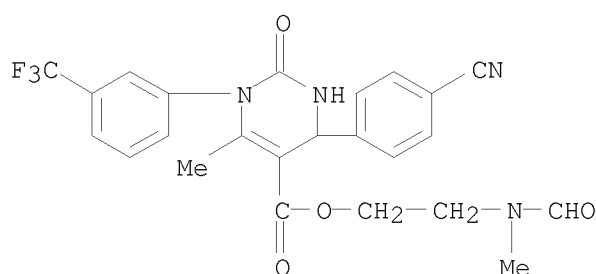
RN 671776-60-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-amino-2-oxoethyl ester (CA INDEX NAME)



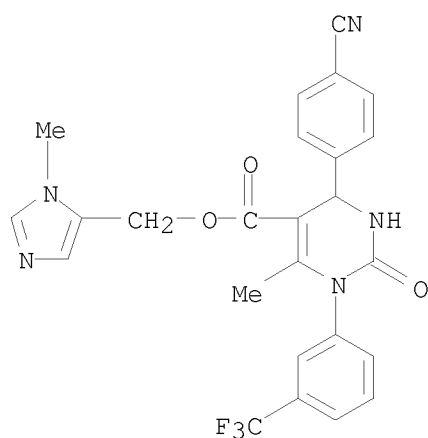
RN 671776-61-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(formylmethylamino)ethyl ester
(CA INDEX NAME)



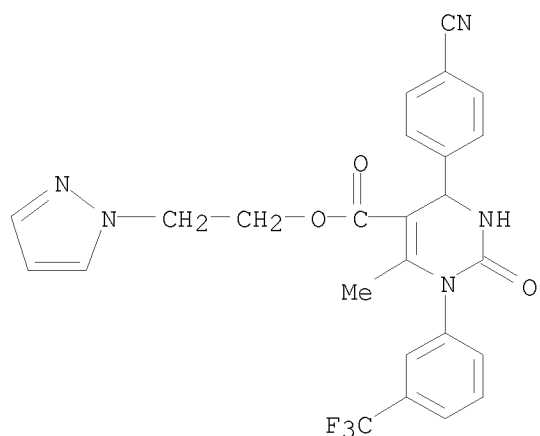
RN 671776-62-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1-methyl-1H-imidazol-5-yl)methyl ester (CA INDEX NAME)



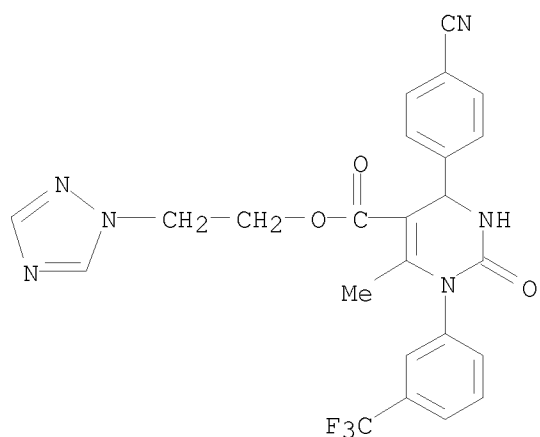
RN 671776-63-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-pyrazol-1-yl)ethyl ester (CA INDEX NAME)



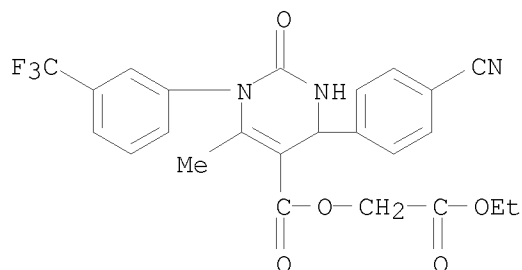
RN 671776-64-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-1,2,4-triazol-1-yl)ethyl ester (CA INDEX NAME)



RN 671776-65-1 CAPLUS

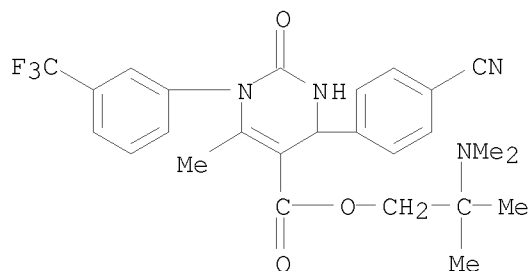
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester (CA INDEX NAME)



RN 671776-66-2 CAPLUS

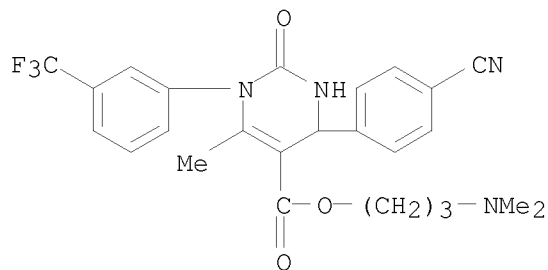
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)-2-methylpropyl

ester (CA INDEX NAME)



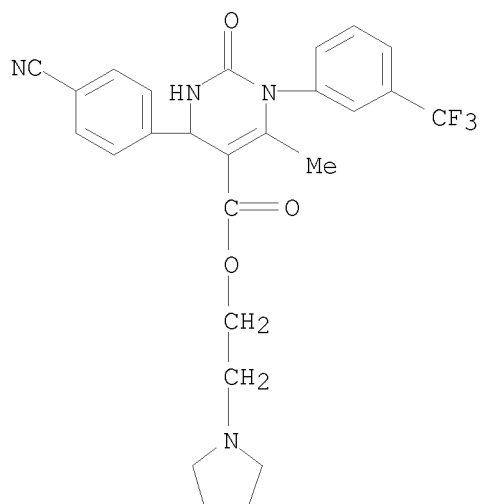
RN 671776-67-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-(dimethylamino)propyl ester (CA INDEX NAME)



RN 671776-68-4 CAPLUS

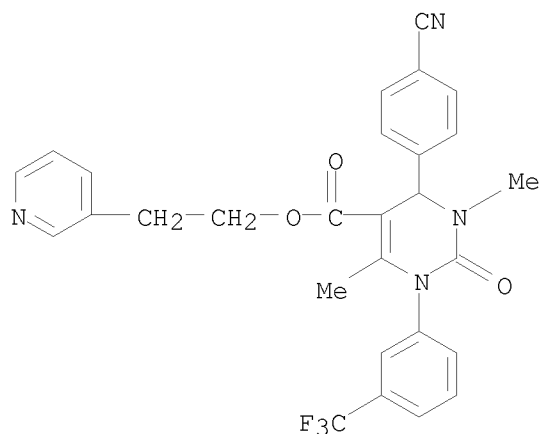
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester (CA INDEX NAME)



RN 671776-69-5 CAPLUS

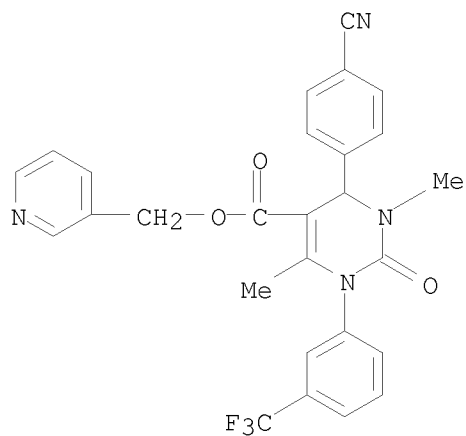
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(3-pyridinyl)ethyl ester

(CA INDEX NAME)



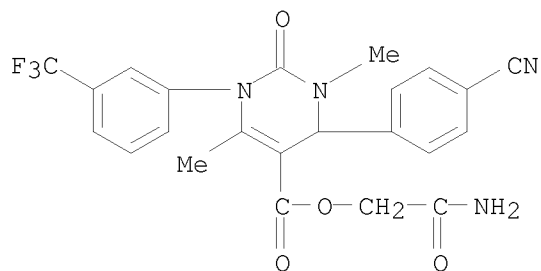
RN 671776-70-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-pyridinylmethyl ester
(CA INDEX NAME)



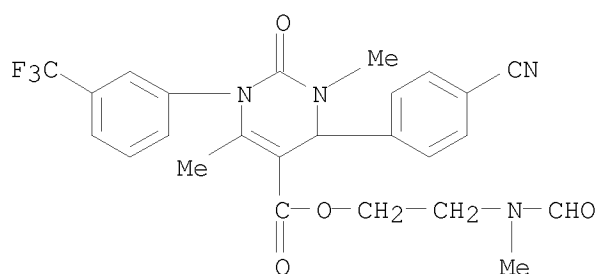
RN 671776-71-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-amino-2-oxoethyl ester
(CA INDEX NAME)



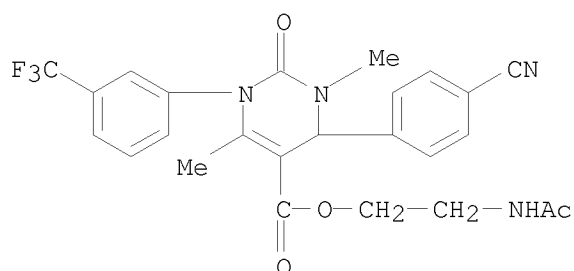
RN 671776-72-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(formylmethylamino)ethyl ester (CA INDEX NAME)



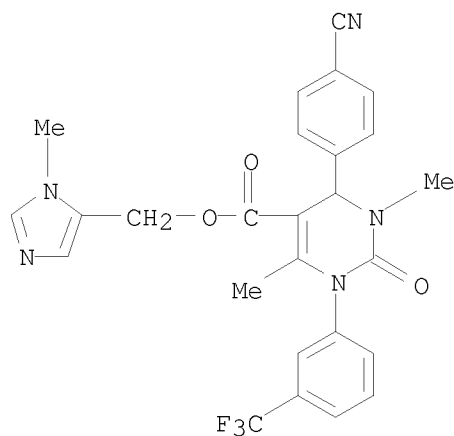
RN 671776-73-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(acetylamino)ethyl ester (CA INDEX NAME)



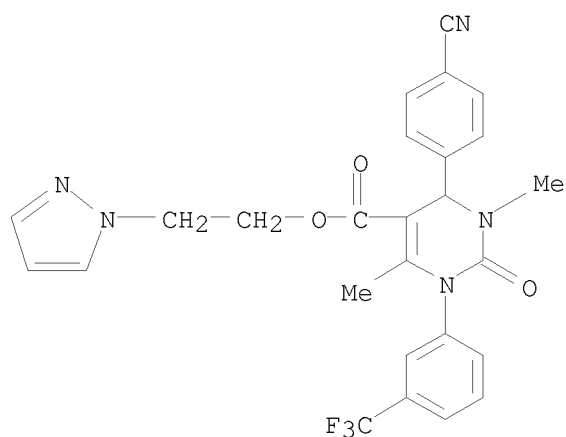
RN 671776-74-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, (1-methyl-1H-imidazol-5-yl)methyl ester (CA INDEX NAME)



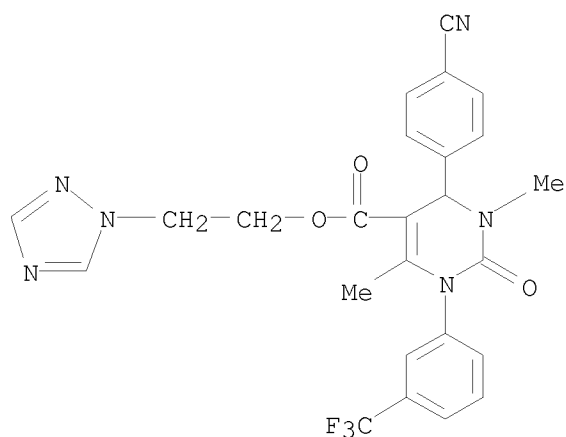
RN 671776-75-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-pyrazol-1-yl)ethyl ester (CA INDEX NAME)



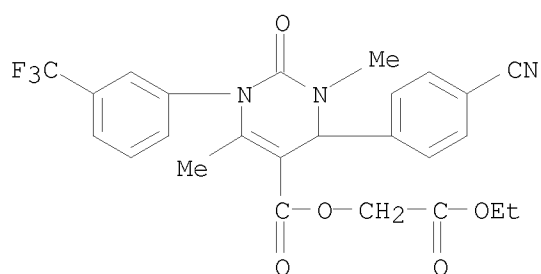
RN 671776-76-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1H-1,2,4-triazol-1-yl)ethyl ester (CA INDEX NAME)



RN 671776-77-5 CAPLUS

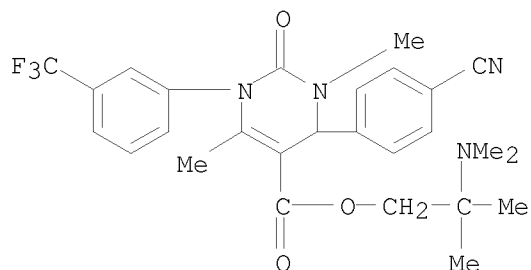
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-ethoxy-2-oxoethyl ester (CA INDEX NAME)



RN 671776-78-6 CAPLUS

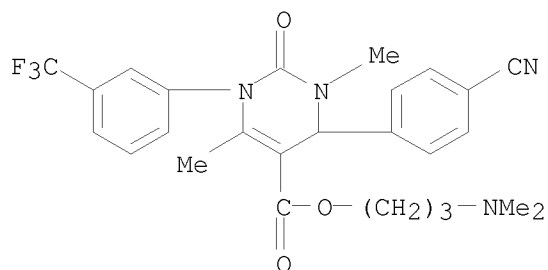
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-

dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)-2-methylpropyl ester (CA INDEX NAME)



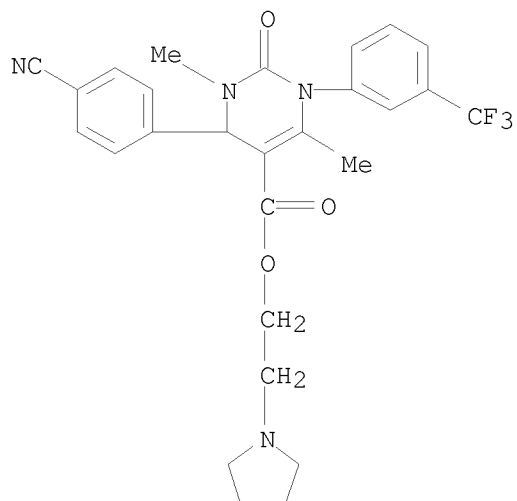
RN 671776-79-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 3-(dimethylamino)propyl ester (CA INDEX NAME)



RN 671776-80-0 CAPLUS

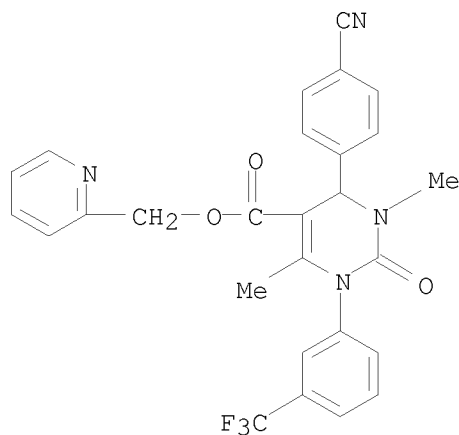
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(1-pyrrolidinyl)ethyl ester (CA INDEX NAME)



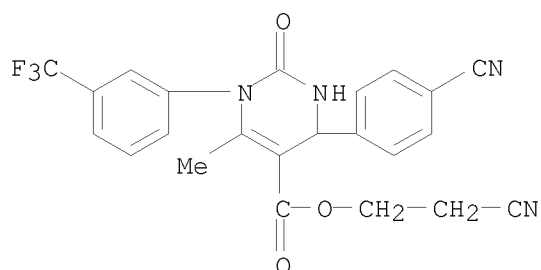
RN 671776-81-1 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-3,6-

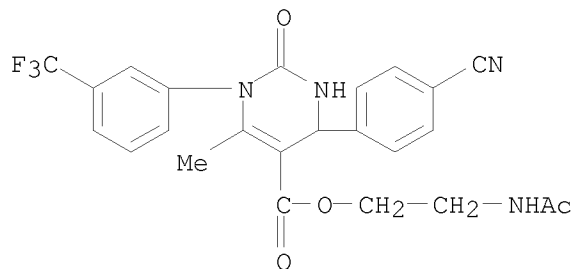
dimethyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-pyridinylmethyl ester
(CA INDEX NAME)



RN 671776-88-8 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-cyanoethyl ester (CA INDEX NAME)



RN 671776-99-1 CAPLUS
CN 5-Pyrimidinecarboxylic acid, 4-(4-cyanophenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxo-1-[3-(trifluoromethyl)phenyl]-, 2-(acetylamino)ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>